| | | | | | DEPARTMENT | TATE OF UTAH TOF NATURAL RES OF OIL, GAS AND N | | | | AMENDE | FOR D REPORT | | |
|------------|--------------------------|--------------------------|-------------------------------------|-----------|--|--|------------|---------------|---|------------------------|-----------------|----------|--------|
| | | | APPLICATIO | N FOR | PERMIT TO DRILL | | | | 1. WELL NAME and N | JMBER 5-25D-37 | BTR | | |
| 2. TYPE | OF WORK | DRILL NEW W | FII 🗥 REE | NTER P& | A WELL DEEPEN | WELL (| | | 3. FIELD OR WILDCA | r CEDAR | RIM | | |
| 4. TYPE (| OF WELL | DIVIDENCE | | | | | | | 5. UNIT or COMMUNI | | | NT NAM | E |
| 6. NAME | OF OPERATO | R | Oil Well | | ed Methane Well: NO | | | | 7. OPERATOR PHONE | | | | |
| 8. ADDRI | ESS OF OPERA | | | | ETT CORP | | | | 9. OPERATOR E-MAII | | | | |
| 10. MINE | RAL LEASE NU | | 1099 18th Stree | t Ste 230 | 00, Denver, CO, 80202 11. MINERAL OWNERS | SHIP | | | 12. SURFACE OWNER | ers@billbar SHIP | rettcorp.co | om | |
| (FEDERA | L, INDIAN, OR | STATE) 20G0005608 | | | FEDERAL INC | DIAN 📵 STATE (| \bigcirc | FEE 🔵 | FEDERAL NI | DIAN 🔵 | STATE (| FE | E |
| 13. NAM | E OF SURFAC | E OWNER (if box | | Barrett C | orporation | | | | 14. SURFACE OWNER | R PHONE (i 303-293- | | : 'fee') | |
| 15. ADDI | RESS OF SURF | FACE OWNER (if I | box 12 = 'fee') 1099 18th Street | Suite 2 | 300, Denver, CO 80202 | | | | 16. SURFACE OWNE | R E-MAIL (i | f box 12 = | = 'fee') | |
| | | OR TRIBE NAME | | | 18. INTEND TO COMM | IINGLE PRODUCTIO | N FRO | ом | 19. SLANT | | | | |
| (if box 1 | 2 = 'INDIAN') | Uintah and Ouray | | | | Commingling Applica | tion) | NO 📵 | VERTICAL DIF | RECTIONAL | п нс | ORIZONT | AL 🔵 |
| 20. LOC | ATION OF WE | LL | | FC | OOTAGES | QTR-QTR | | SECTION | TOWNSHIP | RAN | GE | МЕ | RIDIAN |
| LOCATI | ON AT SURFA | CE | | 2217 F | NL 203 FWL | SWNW | | 25 | 3.0 S | 7.0 | w | | U |
| Top of | Uppermost Pr | oducing Zone | | 1984 F | NL 698 FWL | SWNW | | 25 | 3.0 S | 7.0 | W | | U |
| At Tota | l Depth | | | 1980 F | NL 700 FWL | SWNW | | 25 | 3.0 S | 7.0 | w | | U |
| 21. COU | NTY | DUCHESNE | | | 22. DISTANCE TO NEA | REST LEASE LINE (| Feet) | | 23. NUMBER OF ACR | ES IN DRILI 640 | | | |
| | | | | | 25. DISTANCE TO NEA (Applied For Drilling | | E POO | L | 26. PROPOSED DEPT | H : 10020 | TVD: 9974 | 1 | |
| 27. ELEV | ATION - GROU | | | | 28. BOND NUMBER | <u> </u> | | | 29. SOURCE OF DRIL WATER RIGHTS APPR | OVAL NUM | BER IF AP | PLICABL | -E |
| | | 6575 | | | Hole Casing | LPM8874725 | ormai | tion | | 43-18 | | | |
| String | Hole Size | Casing Size | Length | Weig | _ | | _ | | Cement | | Sacks | Yield | Weight |
| Cond | 26 | 16 | 0 - 80 | 65.0 | Unknown | 8.8 | | | No Used | | 0 | 0.0 | 0.0 |
| Surf | 12.25 | 9.625 | 0 - 3000 | 36.0 | J-55 ST&C | 8.8 | | Halliburto | n Light , Type Unkı | nown | 450 | 3.16 | 11.0 |
| | | | | | | | | Halliburton | Premium , Type Ur | nknown | 210 | 1.36 | 14.8 |
| Prod | 8.75 | 9.625 | 0 - 10020 | 17.0 | P-110 LT&C | 9.6 | | | Unknown | | 680 | 2.31 | 11.0 |
| | | | | | | | | | Unknown | | 920 | 1.42 | 13.5 |
| | | | | | A | TTACHMENTS | | | | | | | |
| | VE | ERIFY THE FOL | LOWING ARE | ATTA | CHED IN ACCORDAN | ICE WITH THE UT | AH O | IL AND GAS | CONSERVATION G | ENERAL | RULES | | |
| ✓ v | VELL PLAT OR | MAP PREPARED | BY LICENSED S | URVEYO | R OR ENGINEER | ⊯ col | MPLET | E DRILLING PI | _AN | | | | |
| A | FFIDAVIT OF S | TATUS OF SURFA | CE OWNER AG | REEMEN | T (IF FEE SURFACE) | FOR | M 5. IF | OPERATOR IS | S OTHER THAN THE LI | EASE OWNI | ΞR | | |
| № D | IRECTIONAL S | SURVEY PLAN (IF | DIRECTIONALL | Y OR HO | DRIZONTALLY DRILLED |) TOP | OGRAI | PHICAL MAP | | | | | |
| NAME V | 'enessa Langm | acher | | TIT | LE Senior Permit Analys | t | | PHONE 303 | 312-8172 | | | | |
| SIGNAT | URE | | | DA. | ΓE 10/23/2012 | | | EMAIL vlang | macher@billbarrettcorp | o.com | | | |
| | MBER ASSIGNE 01351803 | | | APF | PROVAL | | | Boomis | Ogjill Managar | | | | |
| | | | | 1 | | | | Permi | Manager | | | | |

BILL BARRETT CORPORATION <u>DRILLING PLAN</u>

5-25D-37 BTR

SW NW, 2217' FNL and 203' FWL, Section 25, T3S-R7W, USB&M (surface hole) SW NW, 1980' FNL and 700' FWL, Section 25, T3S-R7W, USB&M (bottom hole) Duchesne County, Utah

1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

| <u>Formation</u> | Depth – MD | Depth - TVD |
|--------------------|------------|-------------|
| Green River | 3,189' | 3,189' |
| Mahogany | 4,214' | 4,204' |
| Lower Green River* | 5,520' | 5,489' |
| Douglas Creek | 6,424' | 6,379' |
| Black Shale | 7,119' | 7,074' |
| Castle Peak | 7,294' | 7,249' |
| Uteland Butte | 7,674' | 7,629' |
| Wasatch* | 8,074' | 8,029' |
| TD | 10,020' | 9,974' |

*PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 1,089'

3. BOP and Pressure Containment Data

| Depth Intervals | BOP Equipment |
|-----------------------|---|
| 0 - 3,000 | No pressure control required |
| 3,000' – TD | 11" 5000# Ram Type BOP |
| | 11" 5000# Annular BOP |
| - Drilling spool to a | accommodate choke and kill lines; |
| - Ancillary equipme | ent and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in |
| accordance with the | ne requirements of onshore Order No. 2; |
| - The BLM and the | State of Utah Division of Oil, Gas and Mining will be notified 24 hours in |
| advance of all BC | OP pressure tests. |
| - BOP hand wheels | may be underneath the sub-structure of the rig if the drilling rig used is set up |
| To operate most e | fficiently in this manner. |

4. <u>Casing Program</u>

| Hole Size | SETTING DEPTH (FROM) (TO) | | Casing | Casing | Casing | (T) | C 1'4' |
|-----------|---------------------------|-------------|-------------|---------------|--------------|---------------|------------------|
| | (FROM) | <u>(TO)</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Thread</u> | Condition |
| 26" | Surface | 80' | 16" | 65# | | | |
| 12 1/4" | Surface | 3,000' | 9 5/8" | 36# | J or K 55 | ST&C | New |
| 8 3/4" | Surface | TD | 5 ½" | 17# | P-110 | LT&C | New |

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Bill Barrett Corporation Drilling Program 5-25D-37 BTR Duchesne County, Utah

5. <u>Cementing Program</u>

| 16" Conductor Casing | Grout |
|------------------------|--|
| 9 5/8" Surface Casing | Lead: 450 sx Halliburton Light Premium with additives |
| | mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$) circulated to surface |
| | with 75% excess. TOC @ Surface |
| | Tail: 210 sx Halliburton Premium Plus cement with |
| | additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$), calculated |
| | hole volume with 75% excess. TOC @ 2,500' |
| 5 ½" Production Casing | Lead: 680 sx Tuned Light cement with additives mixed at |
| | 11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). TOC @ $2,500$ ' |
| | Tail: 920 sx Halliburton Econocem cement with additives |
| | mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to |
| | be determined by log and sample evaluation; estimated TOC |
| | @ 6,619' |

6. <u>Mud Program</u>

| <u>Interval</u> | Weight | Viscosity | Fluid Loss (API filtrate) | <u>Remarks</u> |
|-----------------|-----------|-----------|------------------------------|---------------------------|
| 0' - 80' | 8.3 - 8.8 | 26 - 36 | NC | Freshwater Spud Mud Fluid |
| | | | | System |
| 80' - 3,000' | 8.3 - 8.8 | 26 - 36 | NC | Freshwater Spud Mud Fluid |
| | | | | System |
| 3,000' - TD | 8.6 - 9.6 | 42-52 | 20 cc or less | DAP Polymer Fluid System |

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

| Cores | None anticipated; |
|----------|--|
| Testing | None anticipated; drill stem tests may be run on shows of interest; |
| Sampling | 30' to 50' samples; surface casing to TD. Preserve samples all show intervals; |
| Surveys | MWD as needed to land wellbore; |
| Logging | DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). |
| | FMI & Sonic Scanner to be run at geologist's discretion. |

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4979 psi* and maximum anticipated surface pressure equals approximately 2894 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

^{*}Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

^{**}Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation Drilling Program 5-25D-37 BTR Duchesne County, Utah

9. <u>Auxiliary Equipment</u>

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

11. <u>Drilling Schedule</u>

Location Construction: June 2013 Spud: June 2013

Duration: 15 days drilling time

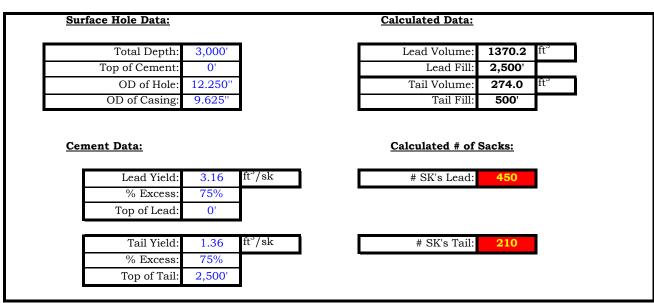
45 days completion time

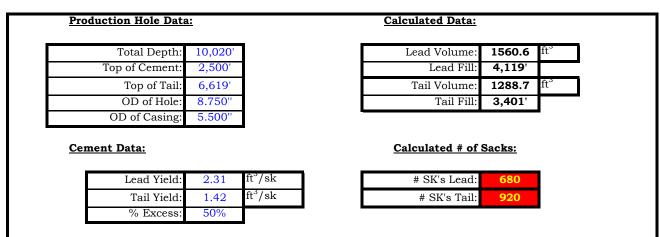
RECEIVED: October 23, 2012



LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: <u>5-25D-37 BTR</u>





5-25D-37 BTR Proposed Cementing Program

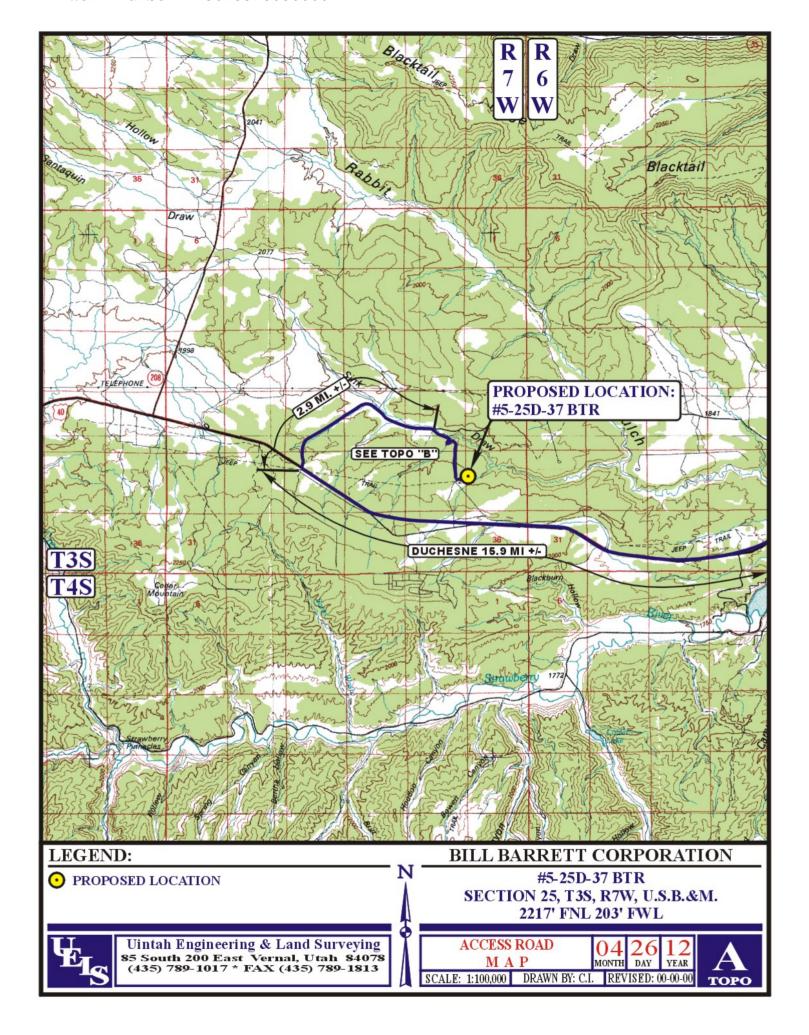
| Job Recommendation | | Sur | face Casing |
|---------------------------------|------------------------|--------|---------------------|
| Lead Cement - (2500' - 0') | | | |
| Halliburton Light Premium | Fluid Weight: | 11.0 | lbm/gal |
| 5.0 lbm/sk Silicalite Compacted | Slurry Yield: | 3.16 | ft ³ /sk |
| 0.25 lbm/sk Kwik Seal | Total Mixing Fluid: | 19.48 | Gal/sk |
| 0.125 lbm/sk Poly-E-Flake | Top of Fluid: | 0' | |
| 2.0% Bentonite | Calculated Fill: | 2,500' | |
| | Volume: | 244.02 | bbl |
| | Proposed Sacks: | 450 | sks |
| Tail Cement - (TD - 2500') | | | |
| Premium Cement | Fluid Weight: | 14.8 | lbm/gal |
| 2.0% Calcium Chloride | Slurry Yield: | 1.36 | ft ³ /sk |
| | Total Mixing Fluid: | 6.37 | Gal/sk |
| | Top of Fluid: | 2,500' | |
| | Calculated Fill: | 500' | |
| | Volume: | 48.80 | bbl |
| | Proposed Sacks: | 210 | sks |

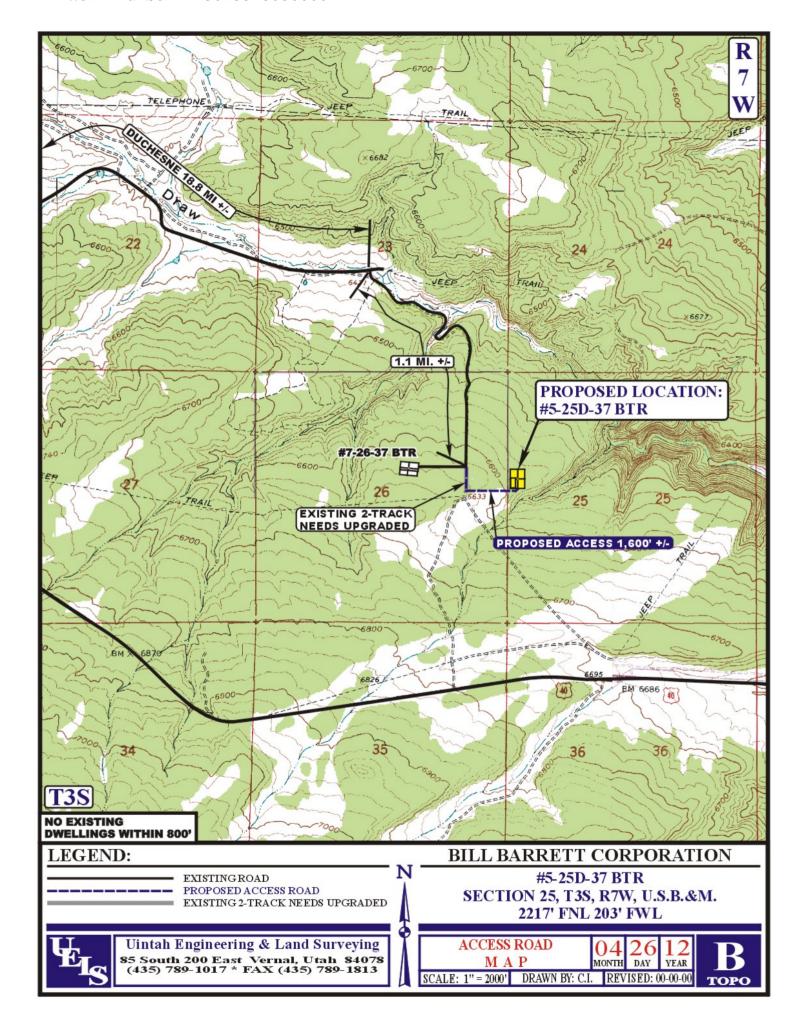
| Job Recommendation | | Produc | tion Casing |
|---------------------------------|---------------------|--------|---------------------|
| Lead Cement - (6619' - 2500') | | | |
| Tuned Light [™] System | Fluid Weight: | 11.0 | lbm/gal |
| | Slurry Yield: | 2.31 | ft ³ /sk |
| | Total Mixing Fluid: | 10.65 | Gal/sk |
| | Top of Fluid: | 2,500' | |
| | Calculated Fill: | 4,119' | |
| | Volume: | | |
| | Proposed Sacks: | 680 | sks |
| Tail Cement - (10020' - 6619') | | | |
| Econocem TM System | Fluid Weight: | 13.5 | lbm/gal |
| 0.125 lbm/sk Poly-E-Flake | Slurry Yield: | 1.42 | ft ³ /sk |
| 1.0 lbm/sk Granulite TR 1/4 | Total Mixing Fluid: | | Gal/sk |
| | Top of Fluid: | 6,619' | |
| | Calculated Fill: | 3,401' | |
| | Volume: | 229.52 | bbl |
| | Proposed Sacks: | 920 | sks |

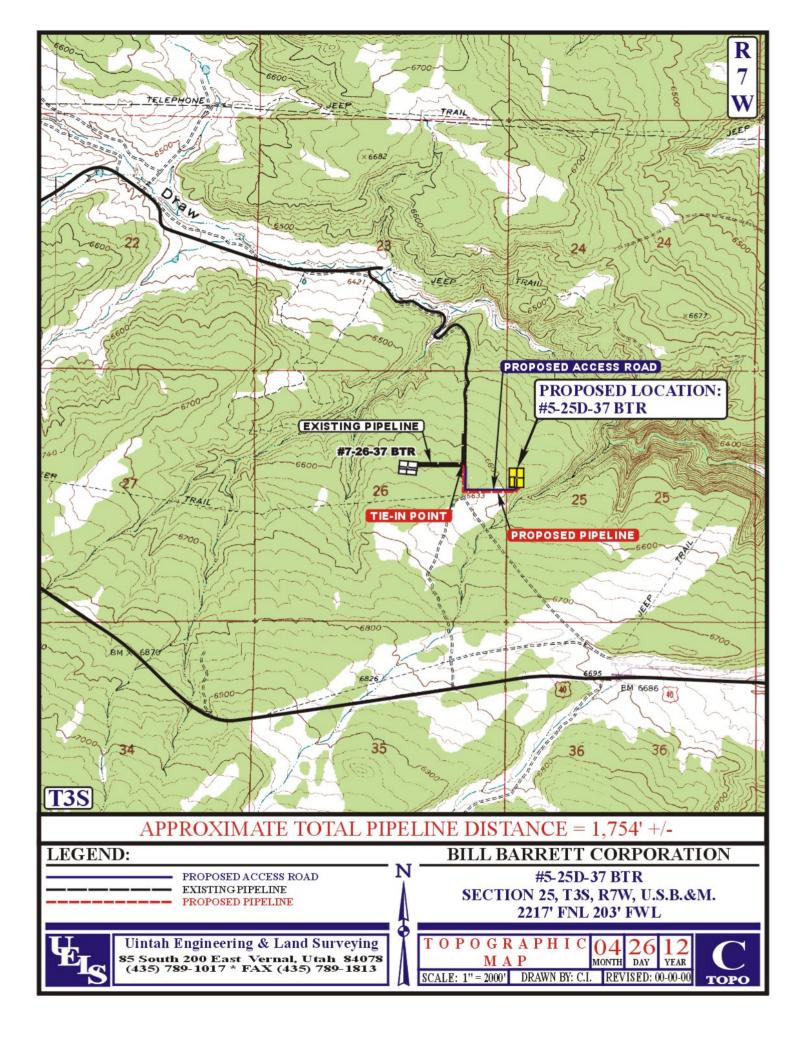
RECEIVED: October 23, 2012

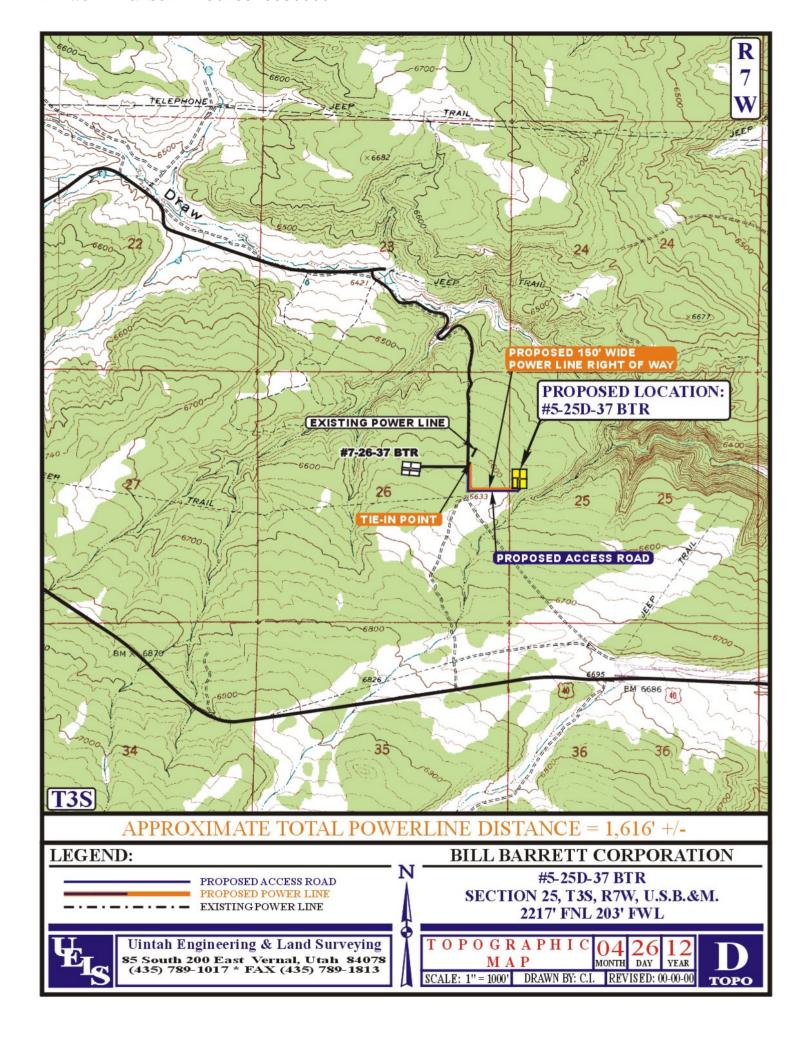
API 43013518030000 Well Number: NO0°11'14"W <u>EGEND:</u> Set Marked Stone, 3 Bearing /rees NO0°00'34"W -2618.98' (Meas.) 2625.41' (Meas., П II PROPOSED WELL HEAD 90° SYMBOL Trees RE-ESTABLISHED. (Not Set on Ground.) SECTION CORNERS SECTION CORNERS LOCATED. Set Marked Stone, 2 Bearing 2217 700 N89°48'20"W n. Cap 0.3' RLS #148951, N89°31′54″W 1980 Elev. Ungraded Ground #5-250-37 Bottom Hole I 2614.67' (Meas.) 2599.03 BTR LONGITUDE = 40'11'33.07" (40.192519) LONGITUDE = 110'37'52.19" (110.631164) NAD 27 (TARGET BOTTOM HOLE) NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 40'11'33.07" (40.1)(Meas. ONGITUDE = 110°37′49.62″ (110.630450) Set Marked Stone Set Stone 22 6575 S89°50'01"W √89°50′22″W — U.S.B.&M(40.192564) DIRECTION | LENGTH N64*37'24"E 1 TABLE 2628.55 2609.26' (Meas.) LATITUDE = 40"11"30.74" (40.191872) LONGITUDE = 110"37"58.57" (110.632936) NAD 27 (SURFACE LOCATION NAD 83 (SURFACE LOCATION) LATITUDE = $40^{\circ}11'30.90''$ (40.191917) LONGITUDE = $110^{\circ}37'56.00''$ (110.632222) 548.84 Stones, N-S Fence Rebar 0.8' High, Using Bearing Tree Section Corner Re-Established (Meas. Plastic Cap, 1.1' High, RLS #4779, Fence Corne N00°07'27"W - 2616.31' (Meas.) N00°09'03"W - 2625.51' (Meas.) PARTY U.S.B.&M., Duchesne County, Utah. in the SW 1/4 NW 1/4 of Section 25, Well location, SCALE 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., TAKEN FROM SURVEY. SAID ELEVATION IS MARKED AS BEING THE RABBIT GULCH QUADRANGLE, UTAH, DUCHESNE COUNTY, SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN WEATHER -, UINTAH 85 SOUTH WARM BASIS BILL 1000 THIS IS TO CERTIFY THAT THE ABOVE PARK BY ME OR UNDER WY SUPERVISION AND THAT THE SAME AND THOU AND PARKED TO BEST OF MY KNOWLEDGE AND BELIEF OF BEARINGS ENGINEERING #5-25D-37 BTR, located 200 EAST BARRETT 1000 BASIS OF ELEVATION S BASIS Ś 435) 789-1017 500 유 IS A G.P.S. OBSERVATION CERTIFICATE S BEARINGS CORPORATION DATE SURVEYED: \circ REFERENCES ጵ REGISTIFED LAND SURVEYOR STATE OF REGISTRA **⊳** VERNAL, 04-13-12 G.L.O. LAND BARRETT CORPORATION ш ON NO. 161319 PLAT UTAH 84078 TAMITE OFFU SURVEYING 5904 FEET. O LAND T3S, DATE DRAWN: as 04-18-12 1000 Name of the last o shown R7W, AO Y October 23, 2012

RECEIVED:











9974.0

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature

Error System: ISCWSA

5-25D-37 BTR PBHL

Scan Method: Closest Approach 3D Error Surface: Elliptical Conic Warning Method: Error Ratio

SITE DETAILS: 5-25D-37 BTR Blacktail Ridge

Site Latitude: 40° 11' 30.901 N Site Longitude: 110° 37' 55.999 W

Positional Uncertainity: 0.0 Convergence: 0.56 Local North: True

WELL DETAILS: 5-25D-37 BTR

Ground Level: 6574.0

Latittude Longitude 110° 37' 55.999 W +N/-S +E/-W Northing Easting Slot 678127.55 40° 11' 30.901 N 0.0 0.0 2242420.08

WELLBORE TARGET DETAILS (LAT/LONG) TVD +N/-S Longitude +E/-W Latitude 110° 37' 49.620 W 110° 37' 49.620 W 5-25D-37 BTR 3PT MKR 495.040° 11' 33.230 N Rectangle (Sides: L200.0 W140.0) 6794.0 235.7

495.040° 11' 33.230 N

500

SECTION DETAILS Sec TVD MD Inc Azi +N/-S +E/-W DLeg TFace VSec Target 1 2 0.0 0.00 0.00 0.0 0.0 0.0 0.00 0.00 0.0 3100.0 3100.0 0.0 0.0 0.00 0.00 0.00 0.00 0.0 3 3790.0 10.35 64.54 3786.2 26.7 56.1 1.50 64.54 62.1 4 6149.9 10.35 64.54 6107.8 209.0 438.9 0.00 0.00 486.1 6839.9 0.00 6794.0 235.7 495.0 1.50 180.00 548.3 5-25D-37 BTR 3PT MKF 0.00 5-25D-37 BTR PBHL 10019.9 9974.0 495.0 0.00 0.00 548.3 0.00 0.00 235.7

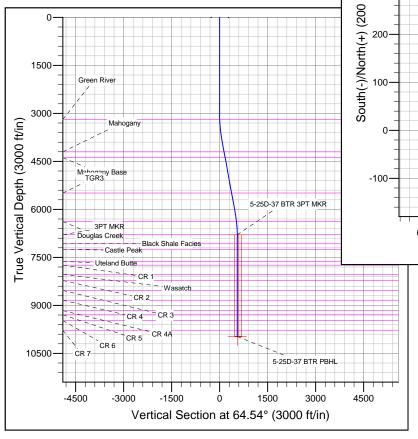
235.7

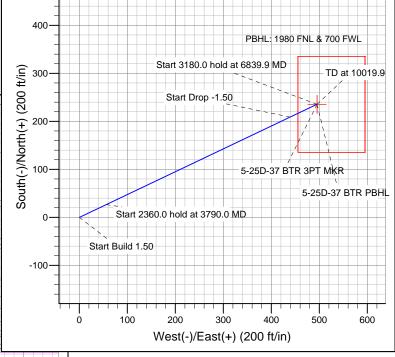
FORMATION TOP DETAILS **TVDPath MDPath** Formation 3189.0 3189.0 Green River Mahogany 4204.0 4214.7 4386.0 4399.7 Mahogany Base 5489.0 5520.9 TGR3 Douglas Creek 3PT MKR 6379.0 6424.1 6794.0 7074.0 6839 9 Black Shale Facies 7119.9 Castle Peak 7249.0 7294.9 7629.0 7674.9 **Uteland Butte** 7744.0 7789.9 CR 1 8029.0 8074.9 Wasatch 8224.0 8269.9 CR 2 8534.0 CR 3 8579.9 8839.0 8884.9 9164.0 9209 9 CR 4A CR 5 9339 9 9294 0 9474.0 CR 6 9519.9

Rectangle (Sides: L200.0 W140.0)

CASING DETAILS

No casing data is available





Azimuths to True North Magnetic North: 11.40° Magnetic Field Strength: 52136.7snT Dip Angle: 65.77° Date: 9/13/2012 Model: IGRF2010

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-25D-37 BTR

 Well:
 5-25D-37 BTR

 Wellbore:
 5-25D-37 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:

North Reference:

Survey Calculation Method:

Well 5-25D-37 BTR

KB @ 6589.0ft (Original Well Elev) KB @ 6589.0ft (Original Well Elev)

True

Minimum Curvature

Project DUCHESNE COUNTY, UT (NAD 27)

Map System:US State Plane 1927 (Exact solution)Geo Datum:NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Ground Level

Site 5-25D-37 BTR

Northing: 678,127.56 ft Site Position: Latitude: 40° 11' 30.901 N 110° 37' 55.999 W Easting: 2,242,420.08 ft From: Lat/Long Longitude: 0.56 ° **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:**

Well 5-25D-37 BTR **Well Position** +N/-S 0.0 ft 678,127.55 ft Latitude: 40° 11' 30.901 N Northing: +E/-W 0.0 ft Easting: 2,242,420.08 ft Longitude: 110° 37' 55.999 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,574.0 ft

Wellbore 5-25D-37 BTR Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) IGRF2010 9/13/2012 11.40 65.77 52,137

Design #1 Design Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Depth From (TVD) +N/-S **Vertical Section:** +E/-W Direction (ft) (ft) (ft) (°) 0.0 64.54 0.0 0.0

| lan Sections | | | | | | | | | | |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|----------------------------|---------------------------|------------|--------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3,100.0 | 0.00 | 0.00 | 3,100.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3,790.0 | 10.35 | 64.54 | 3,786.2 | 26.7 | 56.1 | 1.50 | 1.50 | 0.00 | 64.54 | |
| 6,149.9 | 10.35 | 64.54 | 6,107.8 | 209.0 | 438.9 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,839.9 | 0.00 | 0.00 | 6,794.0 | 235.7 | 495.0 | 1.50 | -1.50 | 0.00 | 180.00 | 5-25D-37 BTR 3PT N |
| 10,019.9 | 0.00 | 0.00 | 9,974.0 | 235.7 | 495.0 | 0.00 | 0.00 | 0.00 | 0.00 | 5-25D-37 BTR PBHL |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-25D-37 BTR

 Well:
 5-25D-37 BTR

 Wellbore:
 5-25D-37 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 5-25D-37 BTR

KB @ 6589.0ft (Original Well Elev) KB @ 6589.0ft (Original Well Elev)

True

| ign: | Design #1 | | | | | | | | |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| nned Survey | | | | | | | | | |
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 0.00 | 0.00 | | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 0.00 | 0.00 | 1,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 0.00 | 0.00 | 1,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 0.00 | 0.00 | 1,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 0.00 | 0.00 | 1,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 0.00 | 0.00 | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 0.00 | 0.00 | 2,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 0.00 | 0.00 | 2,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 0.00 | 0.00 | 2,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 0.00 | 0.00 | 2,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 0.00 | 0.00 | 2,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 0.00 | 0.00 | 2,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 0.00 | 0.00 | 2,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 0.00 | 0.00 | 3,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 0.00 | 0.00 | 3,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 3,189.0 | 1.34 | 64.54 | 3,189.0 | 0.4 | 0.9 | 1.0 | 1.50 | 1.50 | 0.00 |
| Green River | | | | | | | | | |
| 3.200.0 | 1.50 | 64.54 | 3,200.0 | 0.6 | 1.2 | 1.3 | 1.50 | 1.50 | 0.00 |
| -, | | | , | | | | | | |
| 3,300.0 | 3.00 | 64.54 | 3,299.9 | 2.3 | 4.7 | 5.2 | 1.50 | 1.50 | 0.00 |
| 3,400.0 | 4.50 | 64.54 | 3,399.7 | 5.1 | 10.6 | 11.8 | 1.50 | 1.50 | 0.00 |
| 3,500.0 | 6.00 | 64.54 | 3,499.3 | 9.0 | 18.9 | 20.9 | 1.50 | 1.50 | 0.00 |
| 3,600.0 | 7.50 | 64.54 | 3,598.6 | 14.0 | 29.5 | 32.7 | 1.50 | 1.50 | 0.00 |
| 3,700.0 | 9.00 | 64.54 | 3,697.5 | 20.2 | 42.5 | 47.0 | | 1.50 | 0.00 |
| | | | | | | | 1.50 | | |
| 3,790.0 | 10.35 | 64.54 | 3,786.2 | 26.7 | 56.1 | 62.1 | 1.50 | 1.50 | 0.00 |
| 3,800.0 | 10.35 | 64.54 | 3,796.1 | 27.5 | 57.7 | 63.9 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 10.35 | 64.54 | 3,894.5 | 35.2 | 74.0 | 81.9 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 10.35 | 64.54 | 3,992.8 | 42.9 | 90.2 | 99.9 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | | | | | | | | | |
| | 10.35 | 64.54 | 4,091.2 | 50.7 | 106.4 | 117.8 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 10.35 | 64.54 | 4,189.6 | 58.4 | 122.6 | 135.8 | 0.00 | 0.00 | 0.00 |
| 4.214.7 | 10.35 | 64.54 | 4.204.0 | 59.5 | 125.0 | 138.4 | 0.00 | 0.00 | 0.00 |
| , | | 5 · | .,_0 | 00.0 | .20.5 | | 0.00 | 0.00 | 0.00 |
| Mahogany | 10.05 | 0.4.5.4 | 4.000.0 | 20.4 | 100.6 | 450.0 | 2.22 | 2.22 | 2.22 |
| 4,300.0 | 10.35 | 64.54 | 4,288.0 | 66.1 | 138.8 | 153.8 | 0.00 | 0.00 | 0.00 |
| 4,399.7 | 10.35 | 64.54 | 4,386.0 | 73.8 | 155.0 | 171.7 | 0.00 | 0.00 | 0.00 |
| Mahogany B | ase | | | | | | | | |
| 4,400.0 | 10.35 | 64.54 | 4,386.3 | 73.8 | 155.1 | 171.7 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | | | | | | | | | |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-25D-37 BTR

 Well:
 5-25D-37 BTR

 Wellbore:
 5-25D-37 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-25D-37 BTR

KB @ 6589.0ft (Original Well Elev) KB @ 6589.0ft (Original Well Elev)

True

| gn: | Design #1 | | | | | | | | |
|---------------------------|--------------------|----------------|---------------------------|----------------|----------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| ned Survey | | | | | | | | | |
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 4,600.0 | 10.35 | 64.54 | 4,583.1 | 89.3 | 187.5 | 207.7 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 10.35 | 64.54 | 4,681.4 | 97.0 | 203.7 | 225.6 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 10.35 | 64.54 | 4,779.8 | 104.7 | 219.9 | 243.6 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 10.35 | 64.54 | 4,878.2 | 112.4 | 236.2 | 261.6 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 10.35 | 64.54 | 4,976.6 | 120.2 | 252.4 | 279.5 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 10.35 | 64.54 | 5,074.9 | 127.9 | 268.6 | 297.5 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 10.35 | 64.54 | 5.173.3 | 135.6 | 284.8 | 315.5 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 10.35 | 64.54 | 5,173.3 | 143.3 | 301.0 | 333.4 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 10.35 | 64.54 | 5,370.1 | 151.1 | 317.3 | 351.4 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 10.35 | 64.54 | 5,468.4 | 158.8 | 333.5 | 369.4 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| 5,520.9 | 10.35 | 64.54 | 5,489.0 | 160.4 | 336.9 | 373.1 | 0.00 | 0.00 | 0.00 |
| TGR3 | 10.05 | 04.54 | 5 5 00 0 | 400 5 | 0.40 = | 007.0 | 0.00 | 2.22 | 2.22 |
| 5,600.0 | 10.35 | 64.54 | 5,566.8 | 166.5 | 349.7 | 387.3 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 10.35 | 64.54 | 5,665.2 | 174.2 | 365.9 | 405.3 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 10.35 | 64.54 | 5,763.6 | 181.9 | 382.1 | 423.2 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 10.35 | 64.54 | 5,861.9 | 189.7 | 398.4 | 441.2 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 10.35 | 64.54 | 5,960.3 | 197.4 | 414.6 | 459.2 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 10.35 | 64.54 | 6,058.7 | 205.1 | 430.8 | 477.1 | 0.00 | 0.00 | 0.00 |
| 6,149.9 | 10.35 | 64.54 | 6,107.8 | 209.0 | 438.9 | 486.1 | 0.00 | 0.00 | 0.00 |
| 6.200.0 | 9.60 | 64.54 | 6,157.1 | 212.7 | 446.7 | 494.8 | 1.50 | -1.50 | 0.00 |
| 6,300.0 | 8.10 | 64.54 | 6,255.9 | 219.3 | 460.6 | 510.2 | 1.50 | -1.50 | 0.00 |
| 6,400.0 | 6.60 | 64.54 | 6,355.1 | 224.8 | 472.2 | 523.0 | 1.50 | -1.50 | 0.00 |
| 6,424.1 | 6.24 | 64.54 | 6,379.0 | 226.0 | 474.6 | 525.6 | 1.50 | -1.50 | 0.00 |
| Douglas Cre | | 04.54 | 0,373.0 | 220.0 | 777.0 | 323.0 | 1.50 | -1.50 | 0.00 |
| 6,500.0 | 5.10 | 64.54 | 6,454.6 | 229.2 | 481.4 | 533.1 | 1.50 | -1.50 | 0.00 |
| 6,600.0 | 3.60 | 64.54 | 6,554.3 | 232.5 | 488.2 | 540.7 | 1.50 | -1.50 -1.50 | 0.00 |
| 6,700.0 | 2.10 | 64.54 | 6,654.1 | 234.6 | 492.7 | 545.7 | 1.50 | -1.50 | 0.00 |
| | | | 0,034.1 | | | | 1.50 | | 0.00 |
| 6,800.0 | 0.60 | 64.54 | 6,754.1 | 235.6 | 494.8 | 548.0 | 1.50 | -1.50 | 0.00 |
| 6,839.9 | 0.00 | 0.00 | 6,794.0 | 235.7 | 495.0 | 548.3 | 1.50 | -1.50 | 0.00 |
| | -25D-37 BTR 3P | | | | | | | | |
| 6,900.0 | 0.00 | 0.00 | 6,854.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,000.0 | 0.00 | 0.00 | 6,954.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,100.0 | 0.00 | 0.00 | 7,054.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,119.9 | 0.00 | 0.00 | 7,074.0 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| Black Shale | | | | | | | | | |
| 7,200.0 | 0.00 | 0.00 | 7,154.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,294.9 | 0.00 | 0.00 | 7,249.0 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| Castle Peak | | | | | | | | | |
| 7,300.0 | 0.00 | 0.00 | 7,254.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,400.0 | 0.00 | 0.00 | 7,354.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | |
| 7,500.0 7,600.0 | 0.00 0.00 | 0.00 0.00 | 7,454.1 7,554.1 | 235.7 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 | 0.00 0.00 | 0.00 |
| 7,600.0 7,674.9 | 0.00 | 0.00 | 7,554.1 7,629.0 | 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 0.00 | 0.00 | 0.00 |
| | | 0.00 | 1,029.0 | 233.1 | 490.0 | 340.3 | 0.00 | 0.00 | 0.00 |
| Uteland Butt | | 0.00 | 7.654.4 | 225.7 | 405.0 | E40.2 | 0.00 | 0.00 | 0.00 |
| 7,700.0 7,789.9 | 0.00 0.00 | 0.00 | 7,654.1 7,744.0 | 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 0.00 | 0.00 0.00 | |
| | 0.00 | 0.00 | 1,144.0 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| CR 1 | | | | | | | | | |
| 7,800.0 | 0.00 | 0.00 | 7,754.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 0.00 | 0.00 | 7,854.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 0.00 | 0.00 | 7,954.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 8,074.9 | 0.00 | 0.00 | 8,029.0 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| Wasatch | | | | | | | | | |
| 8,100.0 | 0.00 | 0.00 | 8,054.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-25D-37 BTR

 Well:
 5-25D-37 BTR

 Wellbore:
 5-25D-37 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-25D-37 BTR

KB @ 6589.0ft (Original Well Elev) KB @ 6589.0ft (Original Well Elev)

True

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---|--------------------------------------|--------------------------------------|---|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|
| 8,200.0 8,269.9 | 0.00 0.00 | 0.00 0.00 | 8,154.1 8,224.0 | 235.7 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| CR 2 8,300.0 8,400.0 8,500.0 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 8,254.1 8,354.1 8,454.1 | 235.7 235.7 235.7 | 495.0 495.0 495.0 | 548.3 548.3 548.3 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 0.00 0.00 0.00 |
| 8,579.9 | 0.00 | 0.00 | 8,534.0 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| CR 3 8,600.0 8,700.0 8,800.0 8,884.9 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 8,554.1 8,654.1 8,754.1 8,839.0 | 235.7 235.7 235.7 235.7 | 495.0 495.0 495.0 495.0 | 548.3 548.3 548.3 548.3 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 |
| CR 4 | | | ., | | | | | | |
| 8,900.0 9,000.0 9,100.0 9,200.0 9,209.9 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 | 8,854.1 8,954.1 9,054.1 9,154.1 9,164.0 | 235.7 235.7 235.7 235.7 235.7 | 495.0 495.0 495.0 495.0 495.0 | 548.3 548.3 548.3 548.3 548.3 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 |
| CR 4A | | | | | | | | | |
| 9,300.0 9,339.9 | 0.00 0.00 | 0.00 0.00 | 9,254.1 9,294.0 | 235.7 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |
| CR 5 | | | | | | | | | |
| 9,400.0 9,500.0 9,519.9 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 9,354.1 9,454.1 9,474.0 | 235.7 235.7 235.7 | 495.0 495.0 495.0 | 548.3 548.3 548.3 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 0.00 0.00 0.00 |
| CR 6 | | | | | | | | | |
| 9,600.0 9,700.0 9,800.0 9,819.9 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 9,554.1 9,654.1 9,754.1 9,774.0 | 235.7 235.7 235.7 235.7 | 495.0 495.0 495.0 495.0 | 548.3 548.3 548.3 548.3 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 |
| CR 7 | | | | | | | | | |
| 9,900.0 | 0.00 | 0.00 | 9,854.1 | 235.7 | 495.0 | 548.3 | 0.00 | 0.00 | 0.00 |
| 10,000.0 10,019.9 | 0.00 0.00 | 0.00 0.00 | 9,954.1 9,974.0 | 235.7 235.7 | 495.0 495.0 | 548.3 548.3 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-25D-37 BTR

 Well:
 5-25D-37 BTR

 Wellbore:
 5-25D-37 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-25D-37 BTR

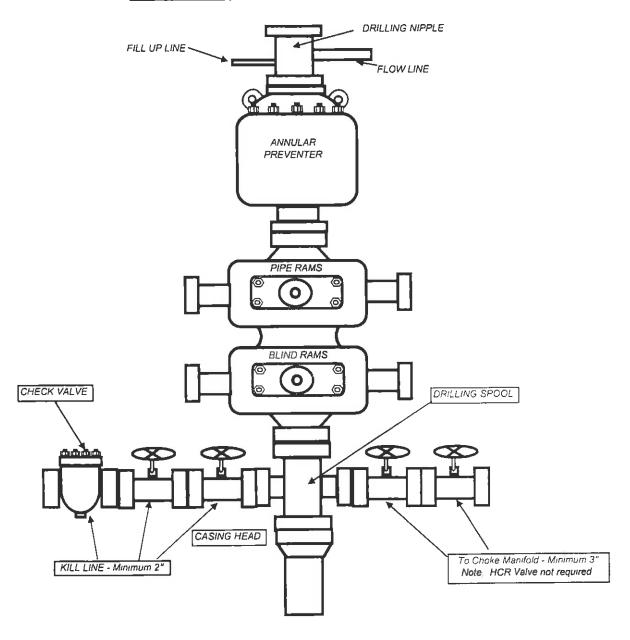
KB @ 6589.0ft (Original Well Elev) KB @ 6589.0ft (Original Well Elev)

True

| Formations | | | | | | |
|------------|---------------------------|---------------------------|--------------------|-----------|------------|-------------------------|
| | Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
| | 3,189.0 | 3,189.0 | Green River | | 0.00 | |
| | 4,214.7 | 4,204.0 | Mahogany | | 0.00 | |
| | 4,399.7 | 4,386.0 | Mahogany Base | | 0.00 | |
| | 5,520.9 | 5,489.0 | TGR3 | | 0.00 | |
| | 6,424.1 | 6,379.0 | Douglas Creek | | 0.00 | |
| | 6,839.9 | 6,794.0 | 3PT MKR | | 0.00 | |
| | 7,119.9 | 7,074.0 | Black Shale Facies | | 0.00 | |
| | 7,294.9 | 7,249.0 | Castle Peak | | 0.00 | |
| | 7,674.9 | 7,629.0 | Uteland Butte | | 0.00 | |
| | 7,789.9 | 7,744.0 | CR 1 | | 0.00 | |
| | 8,074.9 | 8,029.0 | Wasatch | | 0.00 | |
| | 8,269.9 | 8,224.0 | CR 2 | | 0.00 | |
| | 8,579.9 | 8,534.0 | CR 3 | | 0.00 | |
| | 8,884.9 | 8,839.0 | CR 4 | | 0.00 | |
| | 9,209.9 | 9,164.0 | CR 4A | | 0.00 | |
| | 9,339.9 | 9,294.0 | CR 5 | | 0.00 | |
| | 9,519.9 | 9,474.0 | CR 6 | | 0.00 | |
| | 9,819.9 | 9,774.0 | CR 7 | | 0.00 | |

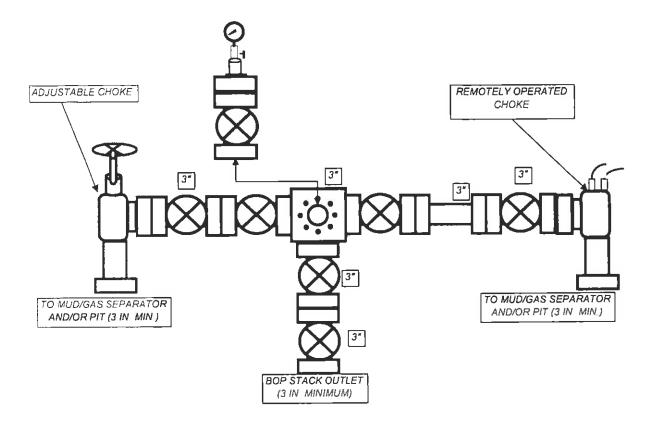
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





October 23, 2012

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Blacktail Ridge Area #5-25D-37 BTR Well

Surface: 2217' FNL & 203' FWL, SWNW, 25-T3S-R7W, USM Bottom Hole: 1980' FNL & 700' FWL SWNW, 25-T3S-R7W, USM

Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

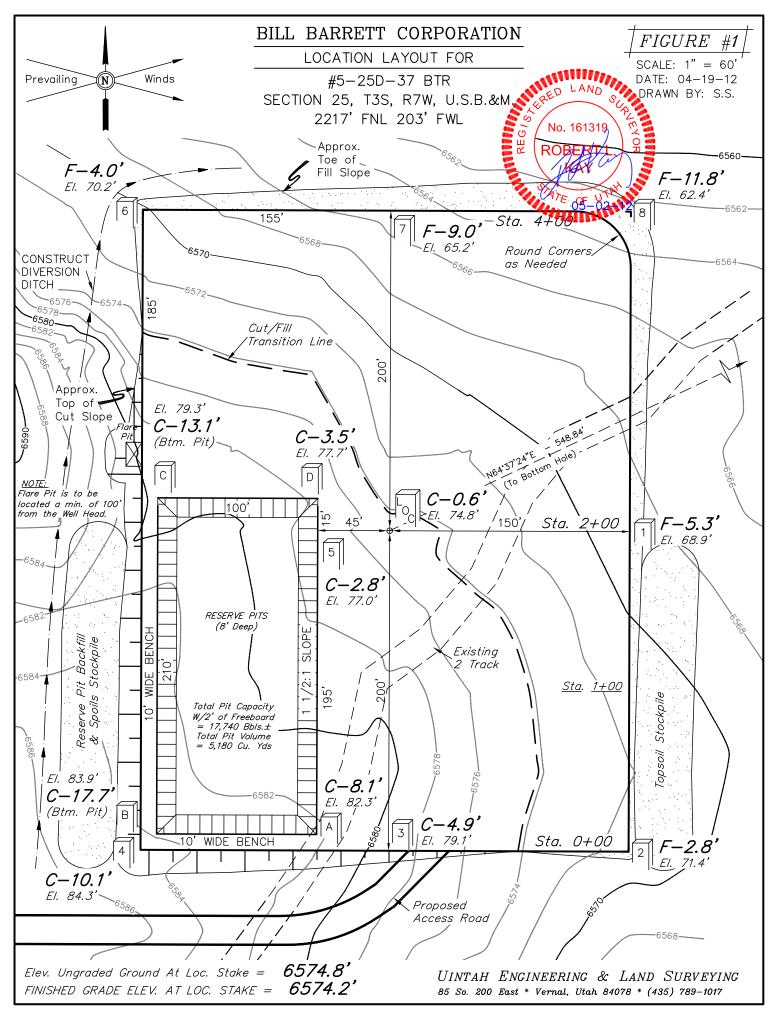
Sincerely,

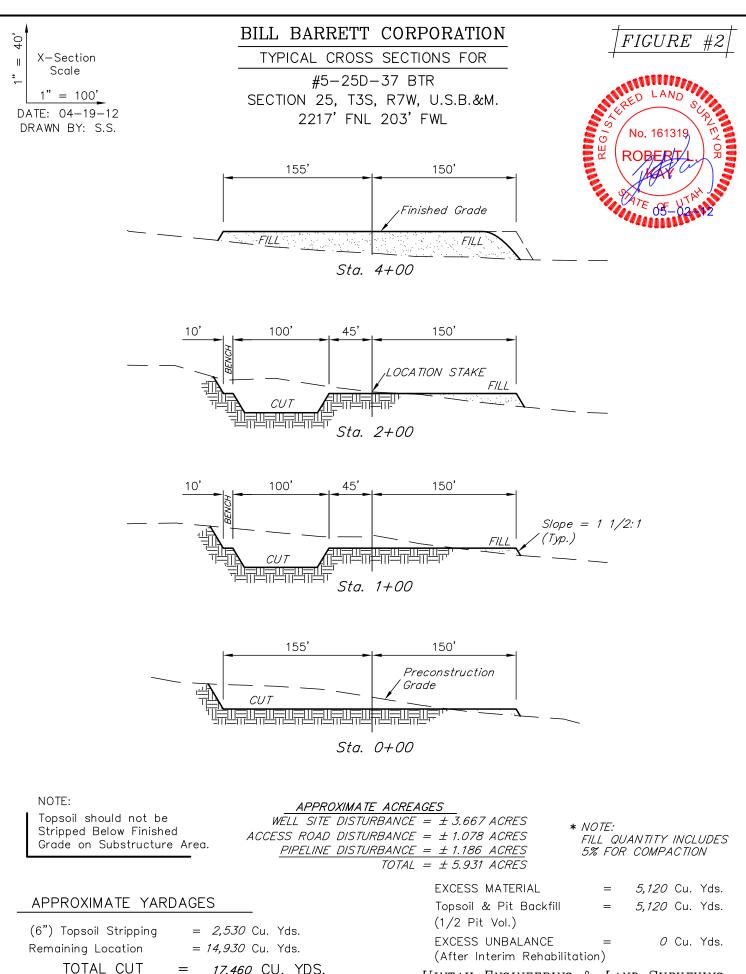
David Watts Landman

neva Jargmackel

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED: October 23, 2012





17,460 CU. YDS.

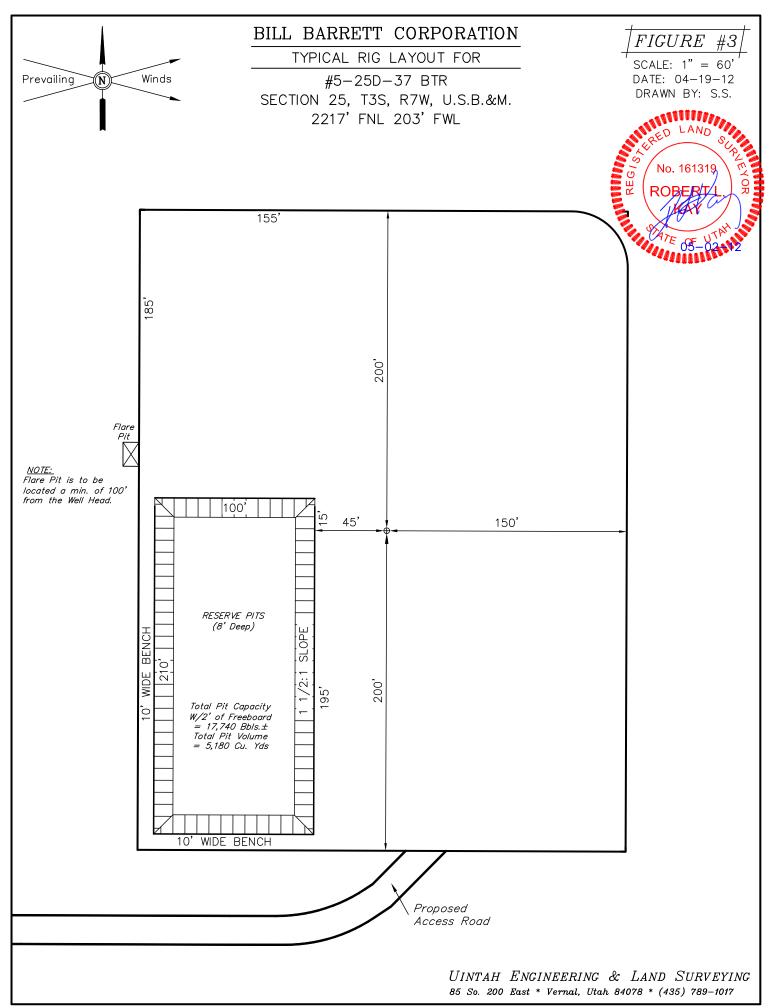
12,340 CU. YDS.

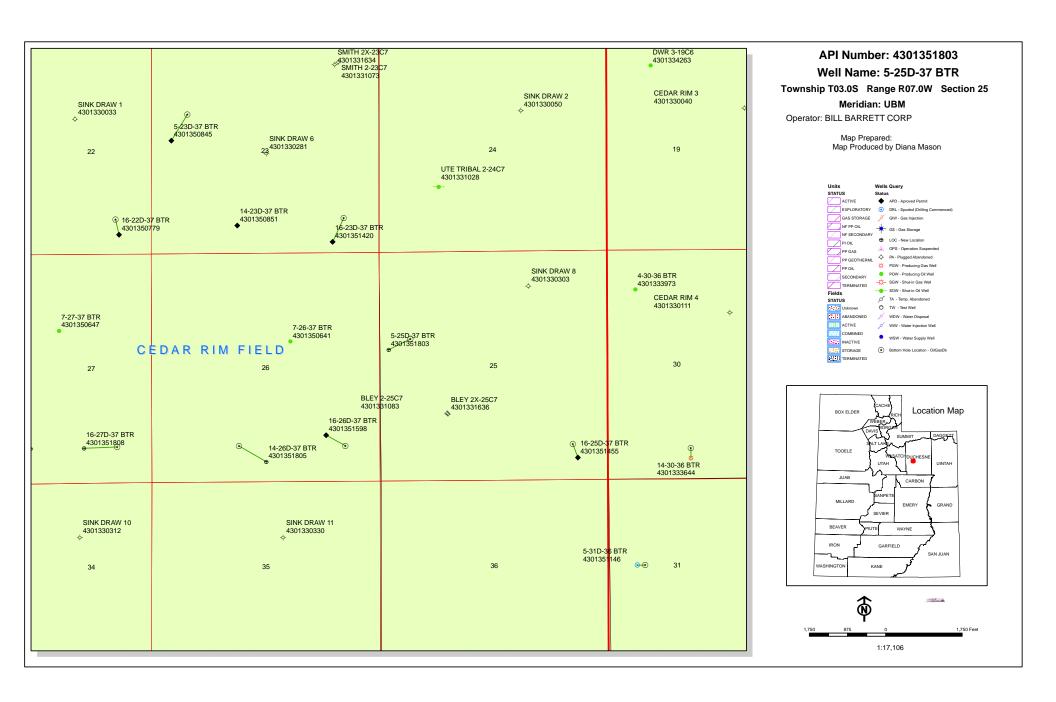
FILL

RECEIVED: October 23, 2012

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017





ON-SITE PREDRILL EVALUATION Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP

Well Name 5-25D-37 BTR

API Number 43013518030000 APD No 7025 Field/Unit CEDAR RIM

Location: 1/4,1/4 SWNW **Sec** 25 **Tw** 3.0S **Rng** 7.0W 2217 FNL 203 FWL

GPS Coord (UTM) Surface Owner Bill Barrett Corporation

Participants

Stephanie O'Brien (archeologist), Jim Burns (permit contractor), Kary Eldredge (BBC), Trevor Anderson (surveyor), James Hereford (BLM), Mindy Lundberg (t & e species)

Regional/Local Setting & Topography

This proposed well sits on the north side of the bench or ridge which is the Hwy 40 corridor west of Duchesne, Utah. Duchesne is approximately 13 miles to the east and the location is just under 1 mile to the north of Highway 40. The area of the location drains north and east toward sink draw and rabbit gulch where it eventually enters Starvation Reservoir.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road
Miles

Well Pad

Src Const Material

Surface Formation

0.3 Width 305 Length 400 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion, juniper, sparse to no grass

Soil Type and Characteristics

Sandy loam soil, very shallow, with exposed ledge rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

Drainge diversion needed around the north end of location.

Berm Required? N

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Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits

Final Score Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed in a cut stable location. Dimensions are 215 x 100 x 8ft. Bill Barrett representative Kary Eldredge stated that a 20 mil reserve pit liner and felt subliner is used on all BBC locations as standard equipment. This liner program appears adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Road base will be brought in for construction of berms and tank pads.

Richard Powell 11/1/2012

Evaluator Date / Time

RECEIVED: November 21, 2012

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

| APD No | API WellNo | Status | Well Type | Surf Owner CBM |
|-----------|-------------------|-----------|-------------------|--------------------------|
| 7025 | 43013518030000 | LOCKED | OW | P No |
| Operator | BILL BARRETT CORP | | Surface Owner-APD | Bill Barrett Corporation |
| Well Name | 5-25D-37 BTR | | Unit | |
| Field | CEDAR RIM | | Type of Work | DRILL |
| Location | SWNW 25 3S 7W | U 2217 FN | L 203 FWL GPS Coo | ord |
| Location | (UTM) 531244E 444 | 9111N | | |

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 11/15/2012 **APD Evaluator Date / Time**

Surface Statement of Basis

This site is on fee surface with Indian minerals. The surface owner is Bill Barrett Corporation and Kary Eldredge acted as both the production company representative and the land owner representative. A diversion ditch will be required around the north side of the location. According Mr. Eldredge a 20 mil liner will be used and this appears adequate for the location. At the request of BLM representative James Hereford to expand interim reclamation Mr. Eldredge elected to move the access road entrance to the east thus creating more room to place tanks and other equipment on cut surface near the well entrance and allowing more reclamation on the north end of the location. This appears to be a good site for placement of this well.

Richard Powell 11/1/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

| Category | Condition |
|----------|---|
| Pits | A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit. |
| Surface | Drainages adjacent to the proposed pad shall be diverted around the location. |
| Surface | The reserve pit shall be fenced upon completion of drilling operations. |
| Surface | The well site shall be bermed to prevent fluids from leaving the pad. |

RECEIVED: November 21, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/23/2012 **API NO. ASSIGNED:** 43013518030000

WELL NAME: 5-25D-37 BTR

OPERATOR: BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: SWNW 25 030S 070W Permit Tech Review:

SURFACE: 2217 FNL 0203 FWL Engineering Review:

BOTTOM: 1980 FNL 0700 FWL Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.19181 LONGITUDE: -110.63294 UTM SURF EASTINGS: 531244.00 NORTHINGS: 4449111.00

FIELD NAME: CEDAR RIM
LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005608 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

✓ PLAT
R649-2-3.

Bond: INDIAN - LPM8874725 Unit:

Potash R649-3-2. General

Oil Shale 190-5

Oil Shale 190-3 R649-3-3. Exception

Oil Shale 190-13 Prilling Unit

Water Permit: 43-180 Board Cause No: Cause 139-84

RDCC Review: Effective Date: 12/31/2008

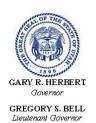
Fee Surface Agreement Siting: 4 Producing Grrv-Wstc Wells In Sec Drl Unit

Commingling Approved

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 15 - Directional - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 5-25D-37 BTR API Well Number: 43013518030000 Lease Number: 20G0005608

Surface Owner: FEE (PRIVATE)
Approval Date: 11/21/2012

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)
OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

NOV 2 8 2012

| | | | 20000000 | |
|--|--|---|--|------------------------|
| APPLICATION FOR PERMIT | TO DRILL OR RE | BIM | 6. If Indian, Allottee or 1 UINTAH AND OU | |
| Ia. Type of Work: DRILL REENTER | | | 7. If Unit or CA Agreem | ent, Name and No. |
| 1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ O | ther 🔲 Sinş | gle Zone 🙀 Multiple Zone | 8. Lease Name and Well 5-25D-37 BTR | No. |
| 2. Name of Operator Contact | : VENESSA LANGN | | 9. API Well No. | |
| BILL BARRETT CORPORATION E-Mail: vlangm | acher@billbarrettcorp.com | 1 | 43-013-5 | 18 NZ |
| 3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202 | 3b. Phone No. (inclu- Ph: 303-312-817 Fx: 303-291-0420 | 2 | 10. Field and Pool, or Ex CEDAR RIM | ploratory |
| 4. Location of Well (Report location clearly and in accord | lance with any State requ | uirements.*) | 11. Sec., T., R., M., or B | lk. and Survey or Area |
| At surface SWNW 2217FNL 203FWI At proposed prod. zone SWNW 1980FNL 700FWI | | | Sec 25 T3S R7W SME: FEE | Mer UBM |
| Distance in miles and direction from nearest town or post 20.2 MILES NORTHWEST OF DUCHESNE, U | office* | | 12. County or Parish DUCHESNE | 13. State UT |
| 15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 16. No. of Acres in L | ease | 17. Spacing Unit dedicat | ed to this well |
| 700' (BOTTOM HOLE) | 52428.45 | | 640.00 | |
| 18. Distance from proposed location to nearest well, drilling, | 19. Proposed Depth | · · · · · · · · · · · · · · · · · · · | 20. BLM/BIA Bond No. | on file |
| completed, applied for, on this lease, ft. NONE | 10020 MD 9974 TVD | | LPM8874725 | |
| 21. Elevations (Show whether DF, KB, RT, GL, etc. 6575 GL | 22. Approximate date 11/01/2013 | work will start | 23. Estimated duration 60 DAYS (D&C) | |
| | 24. Atta | achments | | |
| The following, completed in accordance with the requirements of | of Onshore Oil and Gas C | Order No. 1, shall be attached to t | his form: | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of | em Lands, the fice). | 4. Bond to cover the operation Item 20 above). 5. Operator certification 6. Such other site specific infauthorized officer. | • | , |
| 25. Signature (Electronic Submission) | Name (Printed/Typed) VENESSA LAN | GMACHER Ph: 303-312 | -8172 | Date 11/28/2012 |
| Title SENIOR PERMIT ANALYST | | | | |
| Approved by (Signature) | Name (Printed/Typed) | Jerry Kencz | ka | JUN 2 4 2013 |
| Title January | Office | | | |
| Lands & Mineral Resources | VERNAL | FIELD OFFICE | | |
| Application approval does not warrant or certify the applicant hoperations thereon. Conditions of approval, if any, are attached. | | e to those rights in the subject lead PPROVAL ATTACHED | ase which would entitle the | applicant to conduct |
| title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 1 tates any false, fictitious or fraudulent statements or representat | nake it a crime for any p ions as to any matter with | erson knowingly and willfully to hin its jurisdiction. | make to any department or | agency of the United |
| Additional Operator Remarks (see next page) | | | | |

Electronic Submission #161288 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 12/04/2012 (13JM0835AE) **NOTICE OF APPROVAL**

RECEIVED JUL 1 0 2013



DIV. OF OIL, GAS & MINING

Additional Operator Remarks:

APD permit fees will be overnighted 11/28/2012.

Revisions to Operator-Submitted EC Data for APD #161288

Operator Submitted

BLM Revised (AFMSS)

Lease:

2OG0005608

2OG0005608

Agreement:

Operator:

BILL BARRETT CORPORATION

BILL BARRETT CORPORATION

1099 18TH STREET SUITE 2300

DENVER, CO 80202 Ph: 303-293-9100

1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 3033128546

Admin Contact:

VENESSA LANGMACHER SENIOR PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-312-8172 Fx: 303-291-0420 Cell: 720-402-7540 E-Mail: yangmacher@billharrettcor

E-Mail: vlangmacher@billbarrettcorp.com

Tech Contact:

VENESSA LANGMACHER SENIOR PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202

VENESSA LANGMACHER SENIOR PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202

E-Mail: vlangmacher@billbarrettcorp.com

VENESSA LANGMACHER SENIOR PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-312-8172 Fx: 303-291-0420 Cell: 720-402-7540

Well Name: Number:

5-25D-37 BTR

5-25D-37 BTR

Location:

State:

UT

County: S/T/R:

Surf Loc:

DUCHESNE
Sec 25 T3S R7W Mer UBM
SWNW 2217FNL 203FWL 40.191872 N Lat, 110.632936 W Lon
SWNW 2217FNL 203FWL 40.191872 N Lat, 110.632936 W Lon

Field/Pool:

CEDAR RIM

CEDAR RIM

Bond:

LPM8874725

LPM8874725



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

| Company: | Bill Barrett Corporation | Location: | SWNW SEC 25 T3S R7W |
|----------|--------------------------|------------|---------------------|
| Well No: | 5-25D-37 BTR | Lease No: | 2OG0005608 |
| API No: | 43-013-51803 | Agreement: | N/A |

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

| Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist) | | The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. |
|--|---|--|
| Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist) | - | Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig. |
| Spud Notice (Notify BLM Petroleum Engineer) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing (Notify BLM Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm.ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice (Notify BLM Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

Page 2 of 6 Well: 5-25D-37 BTR 6/19/2013

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW
 applications the operator will notify the BLM in writing and will receive written authorization of
 any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Noxious weeds will be treated, monitored, and controlled along both the access road, pipeline route, and on the well pad itself.
- Insure topsoil stability on location and use topsoil for interim reclamation as soon as possible to maintain viability of the topsoil resource. If stored for a longer period of time then topsoil will be maintained to increase viability until the resource can be used for reclamation purposes only.
- All above ground production facilities will be painted Beetle Green on this location to help blend in with the surrounding habitat, unless otherwise directed by the landowners or BLM AO.
- The operator must conduct operations to minimize adverse effects to surface and subsurface resources. This will be accomplished by staying on the approved acres of disturbance, and conforming to dust mitigation technology and doing interim reclamation practices on unused portions of the proposal.
- All dry washes will be diverted away from the actual well pad as discussed during the onsite investigation, and as agreed to by the landowners.
- Erosion control will be implemented around topsoil piles to help control erosion from the topsoil resource as agreed upon on the onsite by the landowner (BBC).
- Other site specific stipulations agreed upon during the onsite by the landowner (BBC) as stated in the beginning of the Surface Use Plan of the APD will be followed.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Road areas not being used and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact the private landowner for seed mixes that work in the area. This is could also be included in the reclamation plan from BBC. Seeds must be planted in August and prior to ground freeze. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

Page 3 of 6 Well: 5-25D-37 BTR 6/19/2013

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma ray log shall be run from total depth to surface.
- To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.
- A bowl diverter system, which is connected and discharges to a panic or choke blooie line, shall be installed while drilling of the surface hole section.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: 5-25D-37 BTR 6/19/2013

 The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

, 1 4

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).

Page 5 of 6 Well: 5-25D-37 BTR 6/19/2013

 Date well was placed in a producing status (date of first production for which royalty will be paid).

- o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- o The Federal or Indian lease prefix and number on which the well is located, otherwise the non-Federal or non-Indian land category, i.e., State or private.
- o Unit agreement and/or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

Page 6 of 6 Well: 5-25D-37 BTR 6/19/2013

 Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

Sundry Number: 44273 API Well Number: 43013518030000

| | | | FORM |
|--|--|--------------------------------|---|
| | STATE OF UTAH | | FORM 9 |
| | DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ | | 5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608 |
| SUNDF | RY NOTICES AND REPORTS ON | N WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Uintah |
| | oposals to drill new wells, significantly dec reenter plugged wells, or to drill horizonta n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: 5-25D-37 BTR |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | | 9. API NUMBER: 43013518030000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 | | HONE NUMBER: 3 312-8134 Ext | 9. FIELD and POOL or WILDCAT: CEDAR RIM |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2217 FNL 0203 FWL | | | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNS | HIP, RANGE, MERIDIAN: 25 Township: 03.0S Range: 07.0W Meridia | an: U | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| 11/21/2014 | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK |
| | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| SPUD REPORT Date of Spud: | | | |
| Date of Space. | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | LI TEMPORARY ABANDON |
| | L TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | ✓ APD EXTENSION |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| I . | COMPLETED OPERATIONS. Clearly show all p | | depths, volumes, etc. |
| BBC is here | eby requesting a one years exte | ension for APD | Approved by the |
| | | | Utah Division of Oil, Gas and Mining |
| | | | Date: November 05, 2013 |
| | | | By: Daggill |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| NAME (PLEASE PRINT) Christina Hirtler | PHONE NUMBER 303 312-8597 | TITLE Administrative Assistant | |
| SIGNATURE | 303 312-0331 | DATE | |
| N/A | | 10/29/2013 | |

Sundry Number: 44273 API Well Number: 43013518030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518030000

API: 43013518030000 **Well Name:** 5-25D-37 BTR

Location: 2217 FNL 0203 FWL QTR SWNW SEC 25 TWNP 030S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No |
|---|
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No |
| • Has the approved source of water for drilling changed? Yes No |
| • Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No |
| • Is bonding still in place, which covers this proposed well? Yes No |
| natura. Christina Hirtler Data: 10/20/2012 |

Signature: Christina Hirtler Date: 10/29/2013

Title: Administrative Assistant Representing: BILL BARRETT CORP

Sundry Number: 55422 API Well Number: 43013518030000

| | STATE OF UTAH | | FORM 9 |
|--|--|---|--|
| ι | DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | 3 | 5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608 |
| SUNDR | Y NOTICES AND REPORTS ON | WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE |
| | posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Oil Well | | | 8. WELL NAME and NUMBER: 5-25D-37 BTR |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | | 9. API NUMBER: 43013518030000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 | | DNE NUMBER: 312-8134 Ext | 9. FIELD and POOL or WILDCAT: CEDAR RIM |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2217 FNL 0203 FWL | | | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section: | IIP, RANGE, MERIDIAN: 25 Township: 03.0S Range: 07.0W Meridiar | n: U | STATE: UTAH |
| 11. CHECI | K APPROPRIATE BOXES TO INDICATE N | ATURE OF NOTICE, REPOR | T, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| NOTICE OF INTENT Approximate date work will start: 1 1/2 1/2 0 1 5 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR | CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF | CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER Prinent details including dates, d | CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: |
| | his sundry to request a one yea | | Approved by the Useptember 15,f2014 Oil, Gas and Mining Date: By: |
| NAME (PLEASE PRINT) Christina Hirtler | PHONE NUMBER 303 312-8597 | TITLE Administrative Assistant | |
| SIGNATURE N/A | | DATE 9/11/2014 | |

Sundry Number: 55422 API Well Number: 43013518030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518030000

API: 43013518030000 Well Name: 5-25D-37 BTR

Location: 2217 FNL 0203 FWL QTR SWNW SEC 25 TWNP 030S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| The second of the second control of the second of the seco |
|--|
| • If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No |
| Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No |
| • Has the approved source of water for drilling changed? Yes No |
| • Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No |
| • Is bonding still in place, which covers this proposed well? Yes No |
| nature: Christina Hirtler Date: 9/11/2014 |

Sig

Title: Administrative Assistant Representing: BILL BARRETT CORP

rm 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

MAY 0 4 2015

5. Lease Serial No. 1420H625608

| SUNDKI | | 142011023008 | | | | | |
|---|--|---|-------------------|----------------|--|-----------------------------------|---------|
| abandoned wel | s form for proposals to II. Use form 3160-3 (AP | D) for such p | oroposal p | M | 6. If Indian, Allottee of UINTAH AND C | | - |
| | PLICATE - Other instru | | | .IV! | 7. If Unit or CA/Agre | ement, Name and/or No. | |
| 1. Type of Well | 8. Well Name and No. | | | | | | |
| ☑ Oil Well ☐ Gas Well ☐ Oth | | BRADY RILE | | | 5-25D-37 BTR | | _ |
| 2. Name of Operator BILL BARRETT CORPORATION | | 9. API Well No. 43-013-51803-0 | 00-X1 | | | | |
| 3a. Address 1099 18TH STREET SUITE 2 DENVER, CO 80202 |) | 10. Field and Pool, or Exploratory CEDAR RIM | | | | | |
| 4. Location of Well (Footage, Sec., T. | , R., M., or Survey Description | i) | | | 11. County or Parish, | and State | |
| Sec 25 T3S R7W SWNW 221 40.191872 N Lat, 110.632936 | | | | | DUCHESNE CO | OUNTY, UT | |
| 12. CHECK APPR | ROPRIATE BOX(ES) TO | O INDICATE | NATURE OF | NOTICE, RE | PORT, OR OTHE | R DATA | |
| TYPE OF SUBMISSION | | | TYPE O | F ACTION | | | |
| - National Classical | ☐ Acidize | ☐ Dee | pen | ☐ Producti | on (Start/Resume) | ☐ Water Shut-Off ☐ Well Integrity | |
| Notice of Intent ■ Notice of Intent | ☐ Alter Casing | ☐ Frac | ture Treat | ☐ Reclama | tion | | |
| ☐ Subsequent Report | Casing Repair | ☐ Nev | Construction | ☐ Recomp | lete | Other | |
| ☐ Final Abandonment Notice | ☐ Change Plans | 🗖 Plug | and Abandon | ☐ Tempora | rily Abandon | Change to Original A PD | A |
| | ☐ Convert to Injection | Plug | Back | ☐ Water D | isposal | | |
| testing has been completed. Final Ab determined that the site is ready for final BBC is hereby requesting a two unearned lease number: 20G0 | nal inspection.) o year extension for this | APD until 6/2 | | | | ELD OFFICE | |
| | | | | | E.S | | |
| | | JUN] | 5 2015 | | PET | <u>.</u> | |
| CONDITIONS OF APPROVAL ATTACHED DIV. OF OIL | | | GAS&MINING | | RECL. | | |
| 14. I hereby certify that the foregoing is | true and correct. Electronic Submission # | 200211 vorific | i by the RI M We | II Information | Svetem | | _ |
| Com | For BILL BAR nitted to AFMSS for proce | RETT CORPO | RATION, sent to | the Vernal | • | | |
| Name (Printed/Typed) BRADY RI | LEY | | Title PERMI | T ANALYST | | | _ |
| Signature (Electronic S | ubmission) | | Date 05/04/2 | 015 | | | |
| | THIS SPACE FO | OR FEDERA | L OR STATE | OFFICE US | E | | |
| Approved By | (| | 1 | stant Field | • | JUN 0 2 2 | _]1 |
| onditions of approval them, are attracted rifty that the applicant holds legal or equinich would entitle the applicant to conduction | . Approval of this notice does itable title to those rights in the | not warrant or e subject lease | I | | LD OFFICE | • | |
| out visite are apprount to condu | operations motivois. | | 1 | | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Revisions to Operator-Submitted EC Data for Sundry Notice #300311

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

OTHER

NOI

1420H626526

1420H625608

APDCH NOI

Agreement:

Lease:

Operator:

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-293-9100

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303.312.8546

Admin Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Tech Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Location: State: County:

UT DUCHENSE

Field/Pool:

CEDAR RIM

UT DUCHESNE

CEDAR RIM

Well/Facility:

5-25D-37 BTR

Sec 25 T3S R7W SWNW 2217FNL 203FWL

5-25D-37 BTR Sec 25 T3S R7W SWNW 2217FNL 203FWL 40.191872 N Lat, 110.632936 W Lon

CONDITIONS OF APPROVAL

Bill Barrett Corporation

Notice of Intent APD Extension

Lease:

1420H625608

Well:

5-25D-37 BTR

Location:

SWNW Sec 25-T3S-R7W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 06/24/2017.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 66600 API Well Number: 43013518030000

| | | | FORM 9 |
|--|--|--------------------------------|---|
| SUNDRY NOTICES AND REPORTS ON WELLS OUT NOT use this form for proposals to drill now wells, agrificantly deapon existing wells below current better the upgred wells, or to drill not zontal laterals. Use APPLICATION FOR FERRITT TO BRILL form for such proposals to drill now wells, agrificantly deapon existing wells below current better the upgred wells, or to drill not zontal laterals. Use APPLICATION FOR FERRITT TO BRILL form for such proposals. 1. TYPE OF WELL 2. NAME OF OPERATOR: 9. API NUMBER: 1. SO 3. 312-8134 Ext CEDAR RIM 4. API NUMBER: 3. 401-35 10.030000 3. API NUMBER: 3. 401-35 10.030000 3. API NUMBER: 3. 401-35 10.030000 3. API NUMBER: 3. AP | | | |
| | | | 5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608 |
| SUNDR | RY NOTICES AND REPORTS (| ON WELLS | |
| current bottom-hole depth, | reenter plugged wells, or to drill horizor | | 7.UNIT or CA AGREEMENT NAME: |
| | | | 1 |
| | | | I . |
| | , Denver, CO, 80202 3 | | 1 |
| FOOTAGES AT SURFACE: | | | 1 |
| | | dian: U | 1 |
| | K APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| 11/21/2016 | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT | DEEPEN | FRACTURE TREAT | NEW CONSTRUCTION |
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| | | | |
| Date of Spau. | | | |
| | _ | | |
| | WATER SHUTOFF | SI TA STATUS EXTENSION | ✓ APD EXTENSION |
| | WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| | - | | depths, volumes, etc. |
| BBC is hereby re | | on for this APD until | |
| | 11/21/2016. | | |
| | | | Date: |
| | | | J. 00 CILO |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | PHONE NUMBI | | |
| Brady Riley | 303 312-8115 | | |
| SIGNATURE N/A | | 10/1/2015 | |

Sundry Number: 66600 API Well Number: 43013518030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518030000

API: 43013518030000 **Well Name:** 5-25D-37 BTR

Title: Permit Analyst Representing: BILL BARRETT CORP

Location: 2217 FNL 0203 FWL QTR SWNW SEC 25 TWNP 030S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| | ing to a direction of come femiliaries to the approacher, which chesis be verified. |
|---------|--|
| | f located on private land, has the ownership changed, if so, has the surface agreement been updated? 🔵 Yes 🌘 No |
| | lave any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting equirements for this location? 🔵 Yes 📵 No |
| | las there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? (Yes (No |
| | Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No |
| • 1 | las the approved source of water for drilling changed? 📄 Yes 📵 No |
| | lave there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Q Yes 📵 No |
| • 1: | s bonding still in place, which covers this proposed well? 🌘 Yes 🔵 No |
| Signatu | ure: Brady Riley Date: 10/1/2015 |

RECEIVED: Oct. 01, 2015

Sundry Number: 74286 API Well Number: 43013518030000

| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposale to drill new wells, or to drill horizontal faterals. Use APPLICATION POR PERMIT TO CRILL from for such proposals. 1.1799 of Well 1.1799 of Well 3. ADDRESS OF OPERATOR: PHONE NUMBER: 303 312-8134 Ext. CECHAR TO NUMBER: 2271 FALL 0205 FALL COUNTRY TO WELL 1.1799 of Well 3. ADDRESS OF OPERATOR: PHONE NUMBER: 303 312-8134 Ext. CECHAR RIM CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION AUGUST OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION AUGUST OF SUBMISSION AUGUST OF SUBMISSION TYPE OF ACTION AUGUST OF SUBMISSION TYPE OF ACTION AUGUST OF SUBMISSION AUGUST OF SUBMISSION AUGUST OF SUBMISSION AUGUST OF SUBMISSION TYPE OF ACTION AUGUST OF SUBMISSION AUGUST OF SUBMISSI | | | | FORM 9 | | |
|--|-----------------------------------|---|--------------------------------|------------------------------|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-fold depth, reserved plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO BRILL form for 9001 proposals. 1. TYPE OF WELL ON Well ON Well SUMMERT TOOR 2. NAME OF OPERATOR: BILL DARKETT CORP 3. SPHNUBER: 3. SPHNUBER: 4. WELL NAME and NUMBER: 5. 220.37 STR 5. WELL NAME and NUMBER: 5. WELL NAME and NUMBER: 5. 220.37 STR 5. WELL NAME and NUMBER: 5. 220.37 STR 5. WELL NAME and NUMBER: 5. WELL NAME and NUMBER: 5. 220.37 STR 5. WELL NAME and NUMBER: 5. 220.37 STR 5. WELL NAME and NUMBER: 5. WELL NA | | | 9 | | | |
| Do not use this form for proposals to drill new wells, significantly despen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTY TO DRILL form for south proposals. 1. TYPE OF WELL OIL YOUR OF WELL OIL YOUR OF WELL OIL YES OF WELL OIL SARRY STATE SUBJECT OR STATE STATE SUBJECT OR STATE | | | | | | |
| CONTROL DOTRILL FOR THE PLUGGED Wells, or to drill horizontal laterals. Use APPLICATION Intereor Well Oil Well Section: 2. NAME OF OPERATOR: 1099 1998 STORE 180 2300. Deriver, CO, 80202 303 312-8134 Ext COCATION OF WELL PROTRICES AT SURFACE. OIL COCATION OF WELL OIL SWINW Section: 25 Township: 03.05 Range: 07.0W Meridian: U TYPE OF SUBMISSION TYPE OF ACTION WINDER OF WELL OIL SWINW Section: 25 Township: 03.0S Range: 07.0W Meridian: U TYPE OF SUBMISSION TYPE OF ACTION WINDER OF WELL OIL SWINW SECTION: 25 TOWNship: 03.0S RANGE: UTTAL OIL COCATION OF WELL OIL SWINW SECTION: 25 TOWNship: 03.0S RANGE: UTTAL OIL COCATION OF WELL OIL SWINW SECTION: 25 TOWNship: 03.0S RANGE: UTTAL OIL COCATION OF WELL OIL SWIN SECTION OF WELL OIL COCATION OF WELL OIL CO | SUNDR | XY NOTICES AND REPORTS O | N WELLS | | | |
| DI Well 2. NAME OF DEPARTOR: 2. NAME OF DEPARTOR: 2. NAME OF DEPARTOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 4. SUBSTANCE SIDE 2300, Denver, CO, 80202 303 312-8134 Ext CECAR RIM 4. LOCATION OF WELL 5007AGES AT SURFACE: 2277 FNL 0203 FWL 07107ITS, SECTION TOWNSHIP, RANGE, MERIDIAN: 07107ITS, SECTION TOWNSHIP, RANGE, MERIDI | current bottom-hole depth, | reenter plugged wells, or to drill horizont | | 7.UNIT or CA AGREEMENT NAME: | | |
| SILL BARRETT CORP 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. STREET SINE 2300, Denver, CO, 80202 30.3 312-8134 Ext CEDAR RIM COUNTY: DUCHESNE 2217 FNL 0203 FVL CHICK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACROSS | | | | 1 | | |
| 1.093 18th Street Site 2300 , Denver, CO, 80202 303 312-8134 Ext CEDAR RIM LOCATION OF WELL FOOTAGES AT SURFACE: 2217 FNL 0203 FWL OTRIVITY, SECTION, TOWNSHIP, RANGE, MERIDIAN: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACGUSTE | | | | | | |
| POOTAGES AT SURFACE: 2217 F.NL 0203 F.VIL OTRORTS, SECTION, TOWNSHIP, RANGE, MERIDIAN: CITYOR SECTION, TOWNSHIP, RANGE, MERIDIAN: CITYOR SUMMISSION TYPE OF SUBMISSION ACQUEE ALTER CASING COMMINICATION ACQUEE ALTER CASING CAMINGE TORRATIONS COMMINICATION ACQUEE ALTER CASING COMMINICATION ACQUEE ALTER CASING COMMINICATION ACQUEE ALTER CASING COMMINICATION ACQUEE ALTER CASING CASING REPAIR ACQUITE TREAT AND ACQUITE OR THAT IT IN ACQUITE TO | | | | I . | | |
| Ott/Cit: SWNW Section: 25 Township: 03.0S Range: 07.0W Meridian: U 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION ALTER CASING CASING REPART COMMISSION TYPE OF ACTION TO CHANGE REPART ALTER CASING CHANGE THE ACTION OF CASING REPART THE ACTION OF THE ACTION OF THE TYPE THE ACTION OF THE TYPE THE ACTION OF THE TYPE TO CHANGE TURNS THE ACTION OF THE TYPE THE ACT | FOOTAGES AT SURFACE: | | | I . | | |
| TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE | | | lian: U | I . | | |
| ANDICE OF MIENT Approximate data work will sunt: 111/21/2017 CHANGE TO PREVIOUS PLANS | | K APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPOR | RT, OR OTHER DATA | | |
| A POTICE OF INTEXT Approximate days only will start: 11/21/2017 GHANGE TUBING CHANGE WELL NAME | TYPE OF SUBMISSION | | TYPE OF ACTION | | | |
| Approximate date work will start: 11/21/2017 GHANGE TUBBIG CHANGE TUBBIG CHANGE TUBBIG CHANGE WELL NAME | , | ACIDIZE | ALTER CASING | CASING REPAIR | | |
| COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE SUBSECUENT REPORT Deepen FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK OPERATOR CHANGE PRODUCTION START OR RESUME RECLAMATION OF WELL SITE TEMPORARY ABANDON SPUID REPORT DIVEN OF SPUID: TEMPORARY ABANDON TEMPORARY ABANDON OPERATOR CHANGE PRODUCTION START OR RESUME RECLAMATION OF WELL SITE TEMPORARY ABANDON OPERATOR CHANGE VENT OR FLARE WATER DISPOSAL OPERATOR CHANGE VENT OR FLARE WATER DISPOSAL OPERATOR CHANGE VENT OR FLARE WATER DISPOSAL OPERATOR CHANGE VENT OR FLARE WATER DEPORAL OPERATOR CHANGE VENT OR FLARE VENT OR FLARE OPERATOR CHANGE VENT OR FLARE OP | Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME | | |
| Date of Work Completion: OFERATOR CHANGE | 11/21/2017 | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | |
| OPERATOR CHANGE | SUBSEQUENT REPORT | DEEPEN [| FRACTURE TREAT | ☐ NEW CONSTRUCTION | | |
| SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON | Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK | | |
| SPUD REPORT Date of Spudi: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL APD EXTENSION APD EXTENSION OTHER: | | l — - | 7 | | | |
| DRILLING REPORT WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION OTHER | | | 7 | | | |
| DRILLING REPORT Report Date: WATER SHUTOFF | Jano Sr Spaan | | 7 | | | |
| NAME (PLEASE PRINT) PHONE NUMBER Brady Riley 303 312-8115 DATE OTHER OTH | | | 7 | | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC hereby requests a one year extension to the subject APD until 11/21/2017 Approved by the Use of the second of the subject APD until 11/21/2017 Date: By: NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER TITLE Permit Analyst SIGNATURE DATE | | WATER SHUTOFF | SI TA STATUS EXTENSION | ✓ APD EXTENSION | | |
| BBC hereby requests a one year extension to the subject APD until 11/21/2017 Approved by the Useptember 08 f 2016 Oil, Gas and Mining | | WILDCAT WELL DETERMINATION | OTHER | OTHER: | | |
| NAME (PLEASE PRINT) Brady Riley NOTE: PHONE NUMBER Print Analyst SIGNATURE NAME (PLEASE PRINT) Brady Riley DATE Rept Dimbeio 0 & f2016 Oil, Gas and Mining Date: By: TITLE Permit Analyst | I . | | | | | |
| NAME (PLEASE PRINT) Brady Riley DATE | BBC hereby requ | | he subject APD until | | | |
| NAME (PLEASE PRINT) Brady Riley SIGNATURE PHONE NUMBER TITLE Permit Analyst DATE | | 11/21/2017 | | | | |
| NAME (PLEASE PRINT) Brady Riley SIGNATURE PHONE NUMBER TITLE Permit Analyst DATE | | | | Date: | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | 10 Misson 8 | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | | | |
| Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE | | | | | | |
| SIGNATURE DATE | | | | | | |
| | | | | | | |

Sundry Number: 74286 API Well Number: 43013518030000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518030000

API: 43013518030000 Well Name: 5-25D-37 BTR

Location: 2217 FNL 0203 FWL QTR SWNW SEC 25 TWNP 030S RNG 070W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| i onowing is a checklist of some items related to the application, which should | a be verified. |
|---|--|
| If located on private land, has the ownership changed, if so, has the su Yes No | rface agreement been updated? 🔘 |
| Have any wells been drilled in the vicinity of the proposed well which requirements for this location? Yes No | would affect the spacing or siting |
| Has there been any unit or other agreements put in place that could a proposed well? Yes No | fect the permitting or operation of thi |
| Have there been any changes to the access route including ownership proposed location? Yes No | , or rightof- way, which could affect th |
| • Has the approved source of water for drilling changed? 🔘 Yes 📵 | No |
| Have there been any physical changes to the surface location or acces plans from what was discussed at the onsite evaluation? Yes • | |
| • Is bonding still in place, which covers this proposed well? 🌘 Yes 🤇 |) No |
| Signature: Brady Riley Date: 9/7/2016 | |

Title: Permit Analyst Representing: BILL BARRETT CORP

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

| FORMER OPERATOR: | NEW OPERATOR: |
|------------------------------|-----------------------|
| Bill Barrett Corporation | Rig II, LLC |
| 1099 18th Street, Suite 2300 | 1582 West 2600 South |
| Denver, CO 80202 | Woods Cross, UT 84087 |
| | |
| CA Number(s): | Unit(s): |

WELL INFORMATION:

| Well Name | Sec | TWN | RNG | API | Entity | Mineral | Surface | Type | Status |
|-------------------|-----|-----|-----|-----|--------|---------|---------|------|--------|
| See Attached List | | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

DATA ENTRY:

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral | Surface | Туре | Status |
|---------------------|-----|-------|------|------------|--------|---------|---------|------|--------|
| SWD 9-36 BTR | 9 | 0308 | 060W | 4301350646 | 18077 | Indian | Fee | WD | Α |
| 16-6D-46 BTR SWD | 6 | 040S | 060W | 4301350781 | 18327 | Indian | Fee | WD | Α |
| 6-32-36 BTR SWD | 32 | 030S | 060W | 4301350921 | 18329 | Indian | Fee | WD | Α |
| LC TRIBAL 8-26D-47 | 26 | 040S | 070W | 4301334024 | | Indian | Indian | OW | APD |
| 16-21D-37 BTR | 21 | 030S | 070W | 4301350758 | | Indian | Fee | OW | APD |
| 14-11D-37 BTR | 11 | 030S | 070W | 4301350862 | | Indian | Fee | OW | APD |
| 7-17D-46 BTR | 17 | 040\$ | 060W | 4301350883 | | Indian | Indian | OW | APD |
| 14-12D-37 BTR | 12 | 030S | 070W | 4301350894 | | Indian | Fee | OW | APD |
| 1-18D-36 BTR | 18 | 030S | 060W | 4301350922 | | Indian | Fee | OW | APD |
| 13-2D-45 BTR | 2 | 040S | 050W | 4301350931 | | Indian | Indian | OW | APD |
| 5H-16-46 BTR | 16 | 040S | 060W | 4301350992 | | Indian | Indian | OW | APD |
| 9H-17-45 BTR | 17 | 040S | 050W | 4301351098 | | Indian | Indian | OW | APD |
| 13H-8-46 BTR UB | 8 | 040S | 060W | 4301351124 | | Indian | Indian | OW | APD |
| BH-9-46 BTR | 9 | 040S | 060W | 4301351140 | | Indian | Indian | ow | APD |
| _C TRIBAL 7-31D-37 | 31 | 030S | 070W | 4301351147 | | Indian | Fee | ow | APD |
| 14-16D-45 BTR | 16 | 040S | 050W | 4301351178 | | Indian | Indian | ow | APD |
| 16-19D-37 BTR | 19 | 030S | 070W | 4301351179 | | Indian | Fee | OW | APD |
| 6-2D-45 BTR | 2 | 040S | 050W | 4301351234 | | Indian | Indian | ow | APD |
| 2-2D-45 BTR | 2 | 040S | 050W | 4301351235 | | Indian | Indian | ow | APD |
| 10-26-35 BTR | 26 | 030S | 050W | 4301351248 | | Indian | Fee | OW | APD |
| C TRIBAL 1H-33-46 | 33 | 040S | 060W | 4301351257 | | Indian | Fee | ow | APD |
| _C TRIBAL 9-25D-46 | 25 | 040S | 060W | 4301351276 | | Indian | Indian | ow | APD |
| C TRIBAL 8H-30-45 | 30 | 040S | 050W | 4301351277 | (8.7) | Indian | Indian | OW | APD |
| _C TRIBAL 16H-30-45 | 30 | 040S | 050W | 4301351279 | | Indian | Indian | ow | APD |
| _C TRIBAL 13-30D-45 | 30 | 040S | 050W | 4301351282 | | Indian | Indian | ow | APD |
| _C TRIBAL 16H-36-46 | 36 | 040S | 060W | 4301351291 | | Indian | Indian | OW | APD |
| C TRIBAL 13H-30-46 | 30 | 040S | 060W | 4301351321 | | Indian | Indian | OW | APD |
| C TRIBAL 13H-31-46 | 31 | 040S | 060W | 4301351326 | | Indian | Indian | OW | APD |
| _C TRIBAL 16-31D-46 | 31 | 040S | 060W | 4301351328 | | Indian | Indian | OW | APD |
| C TRIBAL 5H-26-47 | 26 | 040S | 070W | 4301351337 | | Indian | Indian | OW | APD |
| _C TRIBAL 5H-19-45 | 20 | 040S | 050W | 4301351349 | | Indian | Indian | OW | APD |
| C TRIBAL 16-36D-47 | 36 | 040S | 070W | 4301351363 | | Indian | Indian | OW | APD |
| 15-4D-47 BTR | 4 | 040S | 070W | 4301351377 | | Indian | Fee | OW | APD |
| 16-23D-46 LC TRIBAL | 23 | 040S | 060W | 4301351396 | | Indian | Fee | ow | APD |
| 15-2D-36 BTR | 2 | 030S | 060W | 4301351419 | | Indian | Fee | OW | APD |
| 16-23D-37 BTR | 23 | 030S | 070W | 4301351420 | 1 | Indian | Fee | ow | APD |
| 11-9D-47 BTR | 9 | 040S | 070W | 4301351422 | | Indian | Fee | OW | APD |
| 15-13D-47 BTR | 13 | 040S | 070W | 4301351424 | | Indian | Indian | OW | APD |
| _C TRIBAL 15-19D-46 | 19 | 040S | 060W | 4301351426 | | Indian | Indian | OW | APD |
| 16-13D-45 BTR | 13 | 040S | 050W | 4301351428 | | Indian | Indian | OW | APD |

| 14-12D-45 BTR | 12 | 040S | 050W | 4301351444 | Indian | Indian | OW | APD |
|---------------------|-------------|-------|------|------------|------------------|-----------------|----|-----|
| 16-14D-45 BTR | 14 | 040S | 050W | 4301351445 | Indian | Indian | OW | APD |
| 5-13D-45 BTR | 13 | 040S | 050W | 4301351446 | Indian | Indian | OW | APD |
| LC TRIBAL 16-26D-46 | 26 | 040S | 060W | 4301351450 | Indian | State | OW | APD |
| LC TRIBAL 10-20D-40 | 34 | 0408 | 060W | 4301351451 | | | | |
| 16-12D-45 BTR | 12 | 040S | 050W | 4301351451 | Indian Indian | State Indian | OW | APD |
| 8-12D-45 BTR | 12 | 040S | 050W | 4301351452 | | | OW | APD |
| LC TRIBAL 1-35D-46 | 35 | 040S | 060W | | Indian | Indian | OW | APD |
| 16-25D-37 BTR | | 0405 | 070W | 4301351454 | Indian | Fee | OW | APD |
| LC TRIBAL 13H-29-46 | 25 | | | 4301351455 | Indian | Fee | OW | APD |
| | 28 | 0408 | 060W | 4301351462 | Indian | Fee | OW | APD |
| LC TRIBAL 14-30D-37 | 30 | 0308 | 070W | 4301351494 | Indian | Fee | OW | APD |
| 7-13D-45 BTR | 13 | 0408 | 050W | 4301351497 | Indian | Indian | OW | APD |
| LC TRIBAL 4H-35-46 | 35 | 0408 | 060W | 4301351515 | Indian | Fee | OW | APD |
| LC TRIBAL 13H-19-46 | 19 | 040\$ | 060W | 4301351543 | Indian | Indian | OW | APD |
| 16-26D-37 BTR | 26 | 030S | 070W | 4301351598 | Indian | Fee | OW | APD |
| LC TRIBAL 16-31D-37 | 31 | 030\$ | 070W | 4301351610 | Indian | Fee | OW | APD |
| 5-4-35 BTR | 4 | 030S | 050W | 4301351613 | Indian | Fee | OW | APD |
| LC TRIBAL 16-31D-47 | 31 | 040S | 070W | 4301351616 | Indian | Indian | OW | APD |
| LC TRIBAL 13H-31-47 | 31 | 040S | 070W | 4301351617 | Indian | Indian | OW | APD |
| LC TRIBAL 13-32D-47 | 32 | 040S | 070W | 4301351619 | Indian | Indian | OW | APD |
| LC TRIBAL 16H-32-47 | 32 | 040S | 070W | 4301351620 | Indian | Indian | OW | APD |
| LC TRIBAL 1-32D-47 | 32 | 040S | 070W | 4301351624 | Indian | Indian | OW | APD |
| LC TRIBAL 4H-32-47 | 32 | 040S | 070W | 4301351625 | Indian | Indian | OW | APD |
| LC TRIBAL 13-28D-47 | 28 | 040S | 070W | 4301351627 | Indian | Indian | OW | APD |
| LC TRIBAL 13H-29-47 | 28 | 040S | 070W | 4301351628 | Indian | Indian | OW | APD |
| LC TRIBAL 16H-28-47 | 28 | 040S | 070W | 4301351629 | Indian | Indian | OW | APD |
| LC TRIBAL 1-28D-47 | 28 | 040S | 070W | 4301351639 | Indian | Indian | OW | APD |
| LC TRIBAL 1H-27-47 | 28 | 040S | 070W | 4301351640 | Indian | Indian | OW | APD |
| LC TRIBAL 4H-28-47 | 28 | 040S | 070W | 4301351641 | Indian | Indian | OW | APD |
| LC TRIBAL 7-25D-58 | 25 | 050S | W080 | 4301351643 | Indian | Indian | OW | APD |
| LC TRIBAL 6-25D-58 | 25 | 050S | 080W | 4301351644 | Indian | Indian | OW | APD |
| LC TRIBAL 13H-24-58 | 24 | 050S | W080 | 4301351645 | Indian | Indian | OW | APD |
| LC TRIBAL 16-24D-58 | 24 | 050S | 080W | 4301351646 | Indian | Indian | OW | APD |
| LC Tribal 8-23D-46 | 23 | 040S | 060W | 4301351654 | Indian | Fee | OW | APD |
| LC Tribal 16-35D-45 | 35 | 040S | 050W | 4301351656 | Indian | Fee | OW | APD |
| LC Tribal 13H-35-45 | 35 | 040S | 050W | 4301351657 | Indian | Fee | ow | APD |
| LC Tribal 16-36D-45 | 36 | 040S | 050W | 4301351658 | Indian | Fee | ow | APD |
| LC Tribal 13H-36-45 | 36 | 040S | 050W | 4301351659 | Indian | Fee | OW | APD |
| LC Tribal 5-36D-45 | 36 | 0408 | 050W | 4301351661 | Indian | Fee | OW | APD |
| LC Tribal 8-26D-46 | 26 | 040\$ | 060W | 4301351663 | Indian | Fee | OW | APD |
| 3-29D-36 BTR | 29 | 0308 | 060W | 4301351665 | Indian | Fee | OW | APD |

| LC Tribal 5-35D-45 | 35 | 040S | 050W | 4301351666 | Indian | Fee | OW | APD |
|---------------------|----|------|------|------------|--------|--------|------|-----|
| _C Tribal 5-24D-46 | 24 | 0408 | 060W | 4301351668 | Indian | Indian | ow | APD |
| _C TRIBAL 6-12D-58 | 12 | 0508 | 080W | 4301351696 | Indian | Indian | OW | APD |
| LC TRIBAL 8-12D-58 | 12 | 050S | 080W | 4301351697 | Indian | Indian | OW | APD |
| .C TRIBAL 16H-22-47 | 21 | 040S | 070W | 4301351700 | Indian | Indian | OW | APD |
| 5-25D-37 BTR | 25 | 030S | 070W | 4301351803 | Indian | Fee | OW | APD |
| 8-3D-36 BTR | 3 | 0308 | 060W | 4301351804 | Indian | Fee | OW | APD |
| 14-26D-37 BTR | 26 | 0308 | 070W | 4301351805 | Indian | Fee | OW | APD |
| 9-4-35 BTR | 4 | 0308 | 050W | 4301351806 | Indian | Fee | ow | APD |
| 11-4D-35 BTR | 4 | 030S | 050W | 4301351807 | Indian | Fee | OW | APD |
| 16-27D-37 BTR | 27 | 0308 | 070W | 4301351808 | Indian | Fee | OW | APD |
| 14-27D-37 BTR | 27 | 0308 | 070W | 4301351809 | Indian | Fee | OW | APD |
| 14-16D-46 BTR | 16 | 040S | 060W | 4301351812 | Indian | Indian | OW | APD |
| _C Tribal 16-35D-48 | 35 | 040S | 080W | 4301351847 | Indian | Indian | OW | APD |
| LC Tribal 13H-35-48 | 35 | 040S | 080W | 4301351848 | Indian | Indian | OW | APD |
| _C Tribal 13-2D-58 | 11 | 050S | 080W | 4301351850 | Indian | Indian | OW | APD |
| 5-13D-36 BTR | 13 | 0308 | 060W | 4301351862 | Indian | Fee | OW | APD |
| 5-8D-36 BTR | 8 | 0308 | 060W | 4301351871 | Indian | Fee | OW | APD |
| 16-1D-36 BTR | 1 | 0308 | 060W | 4301351872 | Indian | Fee | ow | APD |
| 3-18D-46 BTR | 18 | 040S | 060W | 4301351897 | Indian | Fee | OW | APD |
| _C Tribal 5-36D-46 | 36 | 0408 | 060W | 4301351905 | Indian | Indian | OW | APD |
| LC Tribal 5-26D-45 | 26 | 040S | 050W | 4301351907 | Indian | Indian | OW | APD |
| 14-13D-45 BTR | 13 | 040S | 050W | 4301351974 | Indian | Indian | OW | APD |
| 14-34D-46 DLB | 34 | 040S | 060W | 4301351975 | Indian | Fee | OW | APD |
| LC Tribal 5-21D-45 | 21 | 0408 | 050W | 4301352001 | Indian | Indian | OW | APD |
| _C Tribal 8-22D-45 | 22 | 0408 | 050W | 4301352002 | Indian | Indian | OW | APD |
| _C Tribal 8-25D-45 | 25 | 0408 | 050W | 4301352007 | Indian | Indian | OW | APD |
| LC Tribal 16-25D-45 | 25 | 040S | 050W | 4301352008 | Indian | Indian | OW | APD |
| LC Tribal 16-22D-45 | 22 | 040S | 050W | 4301352009 | Indian | Indian | OW | APD |
| LC Tribal 16-26D-45 | 26 | 040S | 050W | 4301352010 | Indian | Indian | OW | APD |
| LC Tribal 14-31D-37 | 31 | 0308 | 070W | 4301352016 | Indian | Fee | OW | APD |
| 5-12D-45 BTR | 12 | 040S | 050W | 4301352030 | Indian | Indian | ow | APD |
| LC Tribal 9-20D-45 | 20 | 040S | 050W | 4301352031 | Indian | Indian | OW | APD |
| LC Tribal 13-35D-47 | 35 | 0408 | 070W | 4301352055 | Indian | Indian | ow | APD |
| C Tribal 1-23D-47 | 23 | 040S | 070W | 4301352057 | Indian | Indian | ow = | APD |
| 9-17D-46 BTR | 17 | 040S | 060W | 4301352059 | Indian | Indian | OW | APD |
| 11-18D-46 BTR | 18 | 040S | 060W | 4301352060 | Indian | Indian | OW | APD |
| 9-10D-47 BTR | 10 | 0408 | 070W | 4301352092 | Indian | Fee | OW | APD |
| LC Tribal 1-17D-47 | 17 | 0408 | 070W | 4301352096 | Indian | Fee | OW | APD |
| 7-35D-37 BTR | 35 | 0308 | 070W | 4301352115 | Indian | Fee | OW | APD |
| 14-25D-37 BTR | 25 | 0308 | 070W | 4301352116 | Indian | Fee | OW | APD |

| LC Tribal 5-25-46 | 25 | 040S | 060W | 4301352126 | Indian | Indian | OW | APD |
|---------------------|----|------|------|------------|--------|--------|----|-----|
| 8-33D-35 BTR | 33 | 030S | 050W | 4301352161 | Indian | Fee | OW | APD |
| 5-4D-36 BTR | 4 | 030S | 060W | 4301352175 | Indian | Fee | OW | APD |
| '-4D-36 BTR | 4 | 030S | 060W | 4301352176 | Indian | Fee | OW | APD |
| C Tribal 4-36D-47 | 36 | 040S | 070W | 4301352186 | Indian | Indian | OW | APD |
| .C Tribal 4-22D-46 | 22 | 040S | 060W | 4301352944 | Indian | Indian | OW | APD |
| .C Tribal 16-22D-46 | 22 | 040S | 060W | 4301352945 | Indian | Indian | OW | APD |
| .C Tribal 11-19D-46 | 19 | 040S | 060W | 4301352946 | Indian | Indian | OW | APD |
| .C Tribal 7-20D-45 | 20 | 040S | 050W | 4301352947 | Indian | Indian | OW | APD |
| 5-11D-35 BTR | 11 | 030S | 050W | 4301353056 | Indian | Fee | OW | APD |
| 3-11D-35 BTR | 11 | 030S | 050W | 4301353057 | Indian | Fee | OW | APD |
| 3TR 16-36D-37 | 36 | 030S | 070W | 4301353059 | Indian | Fee | OW | APD |
| I-29D-35 BTR | 30 | 030S | 050W | 4301353060 | Indian | Fee | ow | APD |
| -30D-35 BTR | 30 | 030S | 050W | 4301353061 | Fee | Fee | OW | APD |
| C TRIBAL 3-23D-46 | 23 | 040S | 060W | 4301353066 | Indian | State | ow | APD |
| C Tribal 14-23D-46 | 23 | 040S | 060W | 4301353067 | Indian | State | OW | APD |
| .C Tribal 13-25D-46 | 25 | 040S | 060W | 4301353068 | Indian | Indian | OW | APD |
| C Tribal 14-26D-46 | 26 | 040S | 060W | 4301353069 | Indian | State | OW | APD |
| C Tribal 5-26D-46 | 26 | 040S | 060W | 4301353070 | Indian | State | OW | APD |
| C Tribal 11-35D-45 | 35 | 040S | 050W | 4301353071 | Indian | State | OW | APD |
| C Tribal 7-35D-45 | 35 | 040S | 050W | 4301353072 | Indian | State | OW | APD |
| C Tribal 3-35D-45 | 35 | 040S | 050W | 4301353075 | Indian | State | OW | APD |
| C Tribal 14-36D-45 | 36 | 040S | 050W | 4301353076 | Indian | State | OW | APD |
| C Tribal 13-36D-45 | 36 | 040S | 050W | 4301353077 | Indian | State | OW | APD |
| C Tribal 10-36D-45 | 36 | 040S | 050W | 4301353078 | Indian | State | OW | APD |
| .C Tribal 8-36D-45 | 36 | 040S | 050W | 4301353079 | Indian | State | OW | APD |
| .C Tribal 6-36D-45 | 36 | 040S | 050W | 4301353080 | Indian | State | OW | APD |
| .C Tribal 1-34D-46 | 34 | 040S | 060W | 4301353081 | Indian | State | OW | APD |
| .C Tribal 9-27D-46 | 27 | 040S | 060W | 4301353082 | Indian | State | OW | APD |
| .C Tribal 13-35D-45 | 35 | 040S | 050W | 4301353083 | Indian | State | OW | APD |
| C Tribal 8-35D-45 | 35 | 040S | 050W | 4301353084 | Indian | State | OW | APD |
| .C Tribal 15-35D-45 | 35 | 040S | 050W | 4301353085 | Indian | State | OW | APD |
| C Tribal 12-25D-45 | 25 | 040S | 050W | 4301353122 | Indian | Indian | OW | APD |
| C Tribal 14-25D-45 | 25 | 040S | 050W | 4301353123 | Indian | Indian | OW | APD |
| C Tribal 10-25D-45 | 25 | 040S | 050W | 4301353124 | Indian | Indian | ow | APD |
| C Tribal 11-26-45 | 26 | 040S | 050W | 4301353125 | Indian | Indian | OW | APD |
| C Tribal 13-26D-45 | 26 | 040S | 050W | 4301353126 | Indian | Indian | OW | APD |
| C Tribal 7-31D-46 | 31 | 040S | 060W | 4301353127 | Indian | Indian | OW | APD |
| .C Tribal 7-19D-45 | 19 | 040S | 050W | 4301353128 | Indian | Indian | OW | APD |
| .C Tribal 5-19D-45 | 19 | 040S | 050W | 4301353130 | Indian | Indian | OW | APD |
| .C Tribal 7-25D-46 | 25 | 040S | 060W | 4301353132 | Indian | Indian | OW | APD |

| | 15. | 1 | | | | | | | |
|---------------------|-----|------|--------------|--------------|-------|---------|---------|-----|----------|
| _C Tribal 7-24D-46 | 24 | 0408 | 060W | 4301353134 | | Indian | Indian | OW | APD |
| .C Tribal 14-31D-46 | 31 | 040S | 060W | 4301353135 | | Indian | Indian | OW | APD |
| C Tribal 14-30D-46 | 30 | 040S | 060W | 4301353136 | | Indian | Indian | OW | APD |
| 13-4-35 BTR SWD | 4 | 030S | 050W | 4301353293 | | Fee | Fee | OW | APD |
| .C FEE 14-26D-47 | 26 | 040S | 070W | 4301353294 | 1 | Fee | Indian | OW | APD |
| C Fee 5-25D-47 | 25 | 040S | 070W | 4301353295 | | Fee | Indian | OW | APD |
| 7-35-46 LC SWD | 35 | 040S | 060W | 4301353296 | | Fee | Fee | OW | APD |
| .C Fee 1H-33-47 | 32 | 040S | 070 W | 4301353309 | | Fee | Indian | ow | APD |
| _C FEE 14-2D-58 | 2 | 050S | W080 | 4301353312 | | Fee | Indian | OW | APD |
| C FEE 13H-21-47 | 21 | 040S | 070W | 4301353313 | | Fee | Indian | OW | APD |
| C Fee 16-21D-47 | 21 | 040S | 070W | 4301353326 | | Fee | Indian | OW | APD |
| 6-7D-46 BTR | 7 | 040S | 060W | 4301353328 | | Fee | Indian | OW | APD |
| C Fee 15-26D-47 | 26 | 040S | 070W | 4301353331 | | Fee | Indian | OW | APD |
| .C Fee 4-24D-47 | 23 | 040S | 070W | 4301353332 | | Fee | Indian | OW | APD |
| .C Fee 5-34D-47 | 34 | 040S | 070W | 4301353333 | | Fee | Indian | OW | APD |
| .C Fee 5-35D-47 | 35 | 040S | 070W | 4301353334 | : | Fee | Indian | OW | APD |
| 3-34D-47 LC Fee | 34 | 040S | 070W | 4301353337 | | Fee | Indian | OW | APD |
| 4-35D-35 BTR | 35 | 030S | 050W | 4301352120 | | Fee | Fee | OW | DRL |
| -17D-46 BTR | 17 | 040S | 060W | 4301351078 | | Indian | Indian | OW | OPS |
| -34D-35 BTR | 34 | 030S | 050W | 4301351187 | | Indian | Fee | OW | OPS |
| 5-10D-45 BTR | 10 | 040S | 050W | 4301351221 | | Indian | Indian | OW | OPS |
| -3D-45 BTR | 3 | 040S | 050W | 4301351810 | | Indian | Indian | OW | OPS |
| -34D-35 BTR | 34 | 030S | 050W | 4301352117 | | Fee | Fee | OW | OPS |
| -35D-35 BTR | 35 | 030S | 050W | 4301352118 | | Fee | Fee | OW | OPS |
| -2D-46 BTR | 2 | 040S | 060W | 4301353086 | | Indian | Fee | OW | OPS |
| '-21-46 DLB | 21 | 040S | 060W | 4301333567 | 16526 | Indian | Indian | OW | P |
| .C TRIBAL 1H-27-46 | 27 | 040S | 060W | 4301333568 | 18175 | Indian | Fee | GW | P |
| '-29-46 DLB | 29 | 040S | 060W | 4301333584 | 17603 | Indian | Fee | GW | P |
| C TRIBAL 12H-28-46 | 28 | 0408 | 060W | 4301333631 | 18132 | Indian | Indian | GW | P |
| .C TRIBAL 13H-21-46 | 21 | 0408 | 060W | 4301333632 | 18107 | Indian | Indian | GW | P |
| 2-36-36 BTR | 36 | 030S | 060W | 4301333638 | 16336 | Indian | Fee | GW | P |
| i-5-46 BTR | 5 | 0408 | 060W | 4301333639 | 16542 | Indian | Fee | OW | P |
| 5-23-36 BTR | 23 | 0308 | 060W | 4301333642 | 16675 | Indian | Fee | GW | P |
| 4-29-36 BTR | 29 | 0308 | 060W | 4301333643 | 16725 | Indian | Fee | ow | P |
| 4-30-36 BTR | 30 | 0308 | 060W | 4301333644 | 16701 | Indian | Fee | GW | <u>'</u> |
| '-20-46 DLB | 20 | 040S | 060W | 4301333657 | 16584 | Indian | Indian | OW | 'P |
| .C TRIBAL 5-21D-46 | 21 | 0408 | 060W | 4301333658 | 18887 | Indian | Indian | OW | P |
| -20-46 DLB | 20 | 0408 | 060W | 4301333659 | 18750 | Indian | Indian | GW | P |
| .C TRIBAL 13H-20-46 | 20 | 0408 | 060W | 4301333678 | 17979 | Indian | Indian | GW | P |
| 14-7-46 BTR | 7 | 0408 | 060W | 4301333806 | 16890 | Indian | Indian | GW | P |
| | 1. | 0.00 | 100011 | TOO OOOOOO | 10000 | HIMIAII | HIGHAIL | UVV | 1 1-1 |

| 1-5-45 BTR | 5 | 040S | 050W | 4301333868 | 16931 | Indian | Indian | OW | Р |
|---------------------|----|-------|------|------------|-------|--------|--------|----|---|
| 5-16-36 BTR | 16 | 030S | 060W | 4301333970 | 17195 | Indian | Fee | ow | P |
| 5-29-36 BTR | 29 | 0308 | 060W | 4301333972 | 17557 | Indian | Fee | OW | P |
| 4-30-36 BTR | 30 | 030S | 060W | 4301333973 | 17249 | Indian | Fee | OW | P |
| 7-19-46 DLB | 19 | 040S | 060W | 4301334004 | 19018 | Indian | Indian | OW | Р |
| 5-25-36 BTR | 25 | 030S | 060W | 4301334021 | 17126 | Fee | Fee | OW | Р |
| 5-4-45 BTR | 4 | 0408 | 050W | 4301334089 | 17507 | Indian | Indian | oW | Р |
| 13-2-46 BTR | 2 | 040S | 060W | 4301334090 | 18618 | Indian | Indian | ow | Р |
| 2-3-45 BTR | 3 | 040S | 050W | 4301334099 | 17932 | Indian | Indian | OW | Р |
| 7-6-45 BTR | 6 | 040S | 050W | 4301334100 | 17653 | Indian | Indian | OW | Р |
| 1-9-45 BTR | 9 | 0408 | 050W | 4301334101 | 17910 | Indian | Indian | OW | Р |
| 8-10-45 BTR | 10 | 040S | 050W | 4301334102 | 17530 | Indian | Indian | ow | Р |
| 7-17-45 BTR | 17 | 040S | 050W | 4301334104 | 17933 | Indian | Indian | OW | Р |
| 16-7-45 BTR | 7 | 040S | 050W | 4301334111 | 17665 | Indian | Indian | OW | Р |
| 15-18-45 BTR | 18 | 040S | 050W | 4301334112 | 17832 | Indian | Indian | ow | P |
| 6-12-46 BTR | 12 | 0408 | 060W | 4301334114 | 17964 | Indian | Indian | ow | P |
| 5-13-46 BTR | 13 | 040S | 060W | 4301334115 | 17833 | Indian | Indian | OW | Р |
| 16-26-36 BTR | 26 | 030S | 060W | 4301334132 | 18028 | Indian | Fee | ow | P |
| 1-23-36 BTR | 23 | 030S | 060W | 4301334136 | 17722 | Indian | Fee | OW | Р |
| 15-10-36 BTR | 10 | 030S | 060W | 4301334277 | 17419 | Indian | Fee | ow | Р |
| 14-5-46 BTR | 5 | 040S | 060W | 4301350307 | 17624 | Fee | Fee | ow | Р |
| 14X-22-46 DLB | 22 | 040S | 060W | 4301350351 | 17604 | Indian | Indian | ow | Р |
| 16-13-36 BTR | 13 | 030S | 060W | 4301350372 | 17853 | Indian | Fee | ow | Р |
| 5-33-46 DLB | 33 | 040S | 060W | 4301350397 | 17765 | Indian | Fee | OW | Р |
| 5-34-46 DLB | 34 | 040S | 060W | 4301350415 | 17801 | Indian | State | GW | Р |
| LC FEE 12H-32-46 | 32 | 040S | 060W | 4301350431 | 18003 | Fee | Fee | OW | Р |
| 1-13D-47 BTR | 13 | 040S | 070W | 4301350445 | 18205 | Indian | Fee | OW | Р |
| 16-8D-45 BTR | 8 | 040S | 050W | 4301350466 | 18799 | Indian | Indian | OW | Р |
| 7-13D-46 BTR | 13 | 040S | 060W | 4301350470 | 18076 | Indian | Indian | OW | Р |
| 14-8D-45 BTR | 8 | 040S | 050W | 4301350567 | 18207 | Indian | Indian | OW | Р |
| 14-5D-45 BTR | 5 | 040S | 050W | 4301350568 | 18108 | Indian | Indian | OW | Р |
| 16-31D-36 BTR | 31 | 030S | 060W | 4301350573 | 18004 | Indian | Fee | OW | P |
| 5-7D-46 BTR | 7 | 040S | 060W | 4301350574 | 18176 | Indian | Indian | OW | Р |
| LC TRIBAL 13H-33-46 | 34 | 040S | 060W | 4301350575 | 18223 | Indian | State | OW | Р |
| 5-8-45 BTR | 8 | 040S | 050W | 4301350607 | 18279 | Indian | Indian | OW | Р |
| 16-6D-45 BTR | 6 | 040S | 050W | 4301350610 | 18177 | Indian | Indian | OW | P |
| 5-18D-45 BTR | 18 | 040S | 050W | 4301350611 | 18300 | Indian | Indian | OW | Р |
| 7-26-37 BTR | 26 | 030\$ | 070W | 4301350641 | 18131 | Indian | Fee | OW | Р |
| 3-11D-36 BTR | 11 | 030S | 060W | 4301350642 | 18299 | Indian | Fee | OW | Р |
| 16-1D-46 BTR | 1 | 040S | 060W | 4301350675 | 18525 | Indian | Indian | ow | Р |
| 14-3-45 BTR | 3 | 040S | 050W | 4301350676 | 18363 | Indian | Indian | ow | Р |

| 4-17D-45 BTR | 17 | 040S | 050W | 4301350687 | 18517 | Indian | Indian | OW | Р |
|---------------------|----|------|------|------------|-------|--------|--------|----|---|
| 5-6D-45 BTR | 6 | 040S | 050W | 4301350688 | 18726 | Indian | Indian | OW | P |
| 7-7D-45 BTR | 7 | 040S | 050W | 4301350689 | 18380 | Indian | Indian | OW | P |
| 14-10D-45 BTR | 10 | 040S | 050W | 4301350754 | 18447 | Indian | Indian | OW | P |
| 14-9D-45 BTR | 9 | 040S | 050W | 4301350755 | 18379 | Indian | Indian | OW | P |
| 13-16D-36 BTR | 16 | 030S | 060W | 4301350757 | 18206 | Indian | State | OW | Р |
| 5-9D-36 BTR | 9 | 030S | 060W | 4301350843 | 18381 | Indian | Fee | OW | P |
| 16-5D-46 BTR | 5 | 040S | 060W | 4301350844 | 18280 | Fee | Fee | OW | Р |
| 5-27D-37 BTR | 27 | 030S | 070W | 4301350847 | 18526 | Indian | Fee | OW | Р |
| 7-4D-45 BTR | 4 | 040S | 050W | 4301350884 | 18562 | Indian | Indian | OW | Р |
| 2-16D-45 BTR | 16 | 040S | 050W | 4301350899 | 18619 | Indian | Indian | OW | Р |
| 16-10D-45 BTR | 10 | 040S | 050W | 4301350902 | 18725 | Indian | Indian | OW | P |
| 5-2D-36 BTR | 2 | 030S | 060W | 4301350913 | 18886 | Indian | Fee | ow | Р |
| 13H-27-36 BTR | 27 | 030S | 060W | 4301350918 | 18445 | Indian | State | ow | Р |
| 8-16D-46 BTR | 16 | 040S | 060W | 4301350953 | 19027 | Indian | Indian | OW | Р |
| 16-16D-46 BTR | 16 | 040S | 060W | 4301350956 | 19028 | Indian | Indian | OW | Р |
| 16-9D-45 BTR | 9 | 040S | 050W | 4301350962 | 18662 | Indian | Indian | OW | Р |
| 14-31D-36 BTR | 31 | 030S | 060W | 4301350973 | 18524 | Indian | Fee | OW | Р |
| 5-10D-36 BTR | 10 | 030S | 060W | 4301350978 | 18989 | Indian | Fee | OW | Р |
| 1-32D-36 BTR | 32 | 030S | 060W | 4301350979 | 18648 | Indian | Fee | OW | Р |
| 16-12D-36 BTR | 12 | 030S | 060W | 4301350980 | 18748 | Indian | Fee | ow | Р |
| 2-18D-45 BTR | 18 | 040S | 050W | 4301350991 | 18776 | Indian | Indian | OW | Р |
| 3-1-46 BTR | 1 | 040S | 060W | 4301351017 | 18777 | Indian | Fee | ow | Р |
| 10-5-45 BTR | 5 | 040S | 050W | 4301351062 | 18724 | Indian | Indian | OW | Р |
| 12-4D-45 BTR | 4 | 040S | 050W | 4301351063 | 18813 | Indian | Indian | ow | Р |
| 1-10D-45 BTR | 10 | 040S | 050W | 4301351064 | 18966 | Indian | Indian | ow | Р |
| 16-2D-46 BTR | 2 | 040S | 060W | 4301351079 | 18830 | Indian | Indian | OW | Р |
| 9H-4-45 BTR | 4 | 040S | 050W | 4301351092 | 18814 | Indian | Indian | OW | Р |
| 12-17-45 BTR | 17 | 040S | 050W | 4301351097 | 18984 | Indian | Indian | OW | Р |
| 5-9D-46 BTR | 9 | 040S | 060W | 4301351109 | 19313 | Indian | Fee | OW | Р |
| 14-9D-36 BTR | 9 | 030S | 060W | 4301351144 | 19004 | Indian | Fee | OW | Р |
| 5-31D-36 BTR | 31 | 030S | 060W | 4301351146 | 18691 | Indian | Fee | OW | Р |
| 4-9D-45 BTR | 9 | 040S | 050W | 4301351157 | 18883 | Indian | Indian | OW | Р |
| 8-12D-46 BTR | 12 | 040S | 060W | 4301351159 | 18911 | Indian | Indian | OW | Р |
| LC TRIBAL 16-23D-47 | 23 | 040S | 070W | 4301351180 | 18617 | Indian | Indian | OW | Р |
| 14-7D-45 BTR | 7 | 040S | 050W | 4301351222 | 18949 | Indian | Indian | OW | Р |
| 5-16D-45 BTR | 16 | 040S | 050W | 4301351223 | 18987 | Indian | Indian | OW | Р |
| 4-5D-45 BTR | 5 | 040S | 050W | 4301351242 | 18882 | Indian | Indian | OW | P |
| LC TRIBAL 16H-19-45 | 19 | 0408 | 050W | 4301351278 | 18627 | Indian | Indian | OW | Р |
| LC TRIBAL 13-19D-45 | 19 | 040S | 050W | 4301351280 | 18628 | Indian | Indian | OW | Р |
| LC TRIBAL 5-30D-45 | 30 | 040S | 050W | 4301351281 | 19448 | Indian | Indian | OW | Р |

| LC TRIBAL 15-24D-46 | 24 | 040S | 060W | 4301351283 | 18626 | Indian | Indian | OW | Р |
|---------------------|----|-------|------|------------|-------|--------|--------|----|----|
| LC TRIBAL 13H-24-46 | 19 | 040S | 050W | 4301351289 | 18629 | Indian | Indian | ow | Р |
| 7-16-47 BTR | 16 | 040S | 070W | 4301351296 | 18950 | Indian | Fee | ow | P |
| 14-18D-45 BTR | 18 | 040S | 050W | 4301351313 | 19005 | Indian | Indian | ow | Р |
| LC TRIBAL 16-30D-46 | 30 | 040S | 060W | 4301351320 | 19006 | Indian | Indian | ow | Р |
| LC TRIBAL 5-20D-45 | 20 | 040S | 050W | 4301351331 | 19449 | Indian | Indian | ow | Р |
| 11-8D-46 BTR | 8 | 040S | 060W | 4301351336 | 19314 | Indian | Indian | OW | Р |
| 5-7D-45 BTR | 7 | 040S | 050W | 4301351350 | 18951 | Indian | Indian | ow | Р |
| 7-5-35 BTR | 5 | 030S | 050W | 4301351599 | 19078 | Indian | Fee | OW | P |
| 13-5D-35 BTR | 5 | 030S | 050W | 4301351600 | 18996 | Indian | Fee | ow | Р |
| 11-5D-35 BTR | 5 | 030S | 050W | 4301351601 | 19061 | Fee | Fee | OW | Р |
| 15-5D-35 BTR | 5 | 030S | 050W | 4301351602 | 19062 | Fee | Fee | OW | Р |
| 9-5D-35 BTR | 5 | 030S | 050W | 4301351609 | 19029 | Indian | Fee | ow | Р |
| 3-5D-35 BTR | 5 | 030S | 050W | 4301351638 | 19079 | Indian | Fee | OW | Р |
| 7-8-46 BTR | 8 | 040S | 060W | 4301351702 | 19315 | Indian | Indian | ow | Р |
| 7-30-46 DLB | 30 | 040S | 060W | 4301351703 | 18997 | Fee | Indian | OW | Р |
| 3-13D-46 BTR | 13 | 040S | 060W | 4301351718 | 18881 | Indian | Indian | ow | Р |
| 2-13D-46 BTR | 13 | 040S | 060W | 4301351719 | 18885 | Indian | Indian | OW | Р |
| 12-12D-46 BTR | 12 | 040S | 060W | 4301351720 | 18867 | Indian | Indian | OW | P |
| 10-12D-46 BTR | 12 | 040S | 060W | 4301351721 | 18856 | Indian | Indian | ow | Р |
| 11-11D-47 BTR | 11 | 040S | 070W | 4301352091 | 19633 | Fee | Fee | ow | P |
| 7-12D-47 BTR | 12 | 040S | 070W | 4301352094 | 19600 | Indian | Fee | ow | Р |
| 5-12D-47 BTR | 12 | 040S | 070W | 4301352095 | 19634 | Indian | Fee | ow | Р |
| 14-33D-35 BTR | 33 | 030S | 050W | 4301352162 | 19450 | Indian | Fee | ow | Р |
| 16-33D-35 BTR | 33 | 030S | 050W | 4301352163 | 19451 | Indian | Fee | ow | Р |
| 14-22-46 DLB | 22 | 040S | 060W | 4301333660 | 17604 | Indian | Indian | D | PA |
| 13H-31-36 BTR | 31 | 0308 | 060W | 4301350465 | 18485 | Indian | Fee | OW | PA |
| 16X-23D-36 BTR | 23 | 030S | 060W | 4301350623 | 18007 | Indian | State | OW | PA |
| 8-6-45 BTR | 6 | 040S | 050W | 4301350900 | 18561 | Indian | Indian | ow | PA |
| 13-13-36 BTR | 13 | 030S | 060W | 4301350919 | 18364 | Indian | Fee | OW | PA |
| 7-28-46 DLB | 28 | 040S | 060W | 4301333569 | 16460 | Indian | Indian | OW | S |
| 5-21-36 BTR | 21 | 030S | 060W | 4301333641 | 16674 | Indian | Fee | GW | S |
| 13-26-36 BTR | 26 | 030S | 060W | 4301333980 | 17569 | Indian | Fee | OW | S |
| 14-1-46 BTR | 1 | 040S | 060W | 4301334113 | 18516 | Indian | Indian | OW | S |
| 16-21-36 BTR | 21 | 030S | 060W | 4301334130 | 17721 | Indian | Fee | OW | S |
| 14-21-36 BTR | 21 | 030S | 060W | 4301334131 | 18006 | Indian | Fee | OW | S |
| 7-16-36 BTR | 16 | 030\$ | 060W | 4301334133 | 17834 | Indian | Fee | OW | s |
| 1-30-36 BTR | 30 | 0308 | 060W | 4301334134 | 17905 | Indian | Fee | OW | S |
| 16-30-36 BTR | 30 | 0308 | 060W | 4301334135 | 18005 | Indian | Fee | OW | S |
| 3-23-36 BTR | 23 | 0308 | 060W | 4301334137 | 17860 | Indian | Fee | OW | S |
| 16-16-36 BTR | 16 | 030S | 060W | 4301334138 | 17666 | Indian | Fee | OW | S |

| 4-26-36 BTR | 26 | 030S | 060W | 4301334139 | 17620 | Fee | Fee | OW | S |
|---------------------------|----|-------|------|------------|-------|--------|--------|----|----|
| 9-11-36 BTR | 11 | 030S | 060W | 4301334276 | 17451 | Indian | Fee | OW | S |
| 3-36-36 BTR | 36 | 0308 | 060W | 4301350398 | 17955 | Indian | Fee | OW | S |
| 7-10-36 BTR | 10 | 030S | 060W | 4301350437 | 18052 | Indian | Fee | OW | S |
| 16-12D-46 BTR | 12 | 040S | 060W | 4301350467 | 18051 | Indian | Indian | OW | S |
| 13H-13-46 BTR | 13 | 040\$ | 060W | 4301350468 | 18208 | Indian | Indian | OW | S |
| 13-12-46 BTR | 12 | 040S | 060W | 4301350469 | 18233 | Indian | Indian | OW | S |
| 14-8D-36 BTR | 8 | 030S | 060W | 4301350612 | 18163 | Indian | Fee | OW | S |
| 14-7D-36 BTR | 7 | 030S | 060W | 4301350613 | 18330 | Indian | Fee | OW | S |
| 16-9-36 BTR | 9 | 0308 | 060W | 4301350645 | 18078 | Indian | Fee | OW | S |
| 7-27-37 BTR | 27 | 030S | 070W | 4301350647 | 18090 | Indian | Fee | OW | S |
| 16-12D-37 BTR | 12 | 030S | 070W | 4301350785 | 18446 | Indian | Fee | OW | S |
| 14-21D-37 BTR | 21 | 030S | 070W | 4301350859 | 18548 | Indian | Fee | OW | S |
| 10-18D-36 BTR | 18 | 030S | 060W | 4301350915 | 18884 | Indian | Fee | OW | S |
| 5-27D - 36 | 27 | 030S | 060W | 4301350917 | 18482 | Indian | State | OW | S |
| 10-36D-36 BTR | 36 | 030S | 060W | 4301351005 | 18523 | Indian | Fee | OW | S |
| 14-6D-45 BTR | 6 | 040S | 050W | 4301351158 | 18967 | Indian | Indian | OW | S |
| 5H-1-46 BTR UTELAND BUTTE | 6 | 040S | 050W | 4301351215 | 18728 | Indian | Indian | OW | S |
| 5H-1-46 BTR WASATCH | 6 | 040S | 050W | 4301351216 | 18727 | Indian | Indian | OW | S |
| 1-25D-36 BTR | 25 | 030S | 060W | 4301351294 | 18798 | Indian | Fee | OW | S |
| 5-5D-35 BTR | 5 | 030S | 050W | 4301351605 | 19055 | Indian | Fee | OW | S |
| 16-23-36 BTR | 23 | 030S | 060W | 4301333971 | 17182 | Indian | Fee | OW | TA |
| LC TRIBAL 14-23D-47 | 23 | 040S | 070W | 4301334022 | 18616 | Indian | Indian | OW | TA |
| 5-32D-36 BTR | 32 | 030S | 060W | 4301350756 | 18328 | Indian | Fee | OW | TA |



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley Permit Analyst

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) _ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

APPROVED

NOV 0 7 2016

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

| | (This form should ac | ccompany a Sundr | y Notice, Form 9, reque | esting APD transfer) | | |
|--------------|---|-------------------|-------------------------|---------------------------------------|----------|------|
| Well | name: | (See attached li | st) | | | |
| API ı | number: | | | | | |
| Loca | ation: | Qtr-Qtr: | Section: | Township: Range: | | |
| Com | pany that filed original application: | Bill Barrett Corp | oration | | | |
| Date | original permit was issued: | | | | | |
| Com | pany that permit was issued to: | Bill Barrett Cor | poration | | | |
| | | | | | | |
| Check one | | Des | ired Action: | | | |
| | | | | | | |
| | Transfer pending (unapproved) App | | | | | |
| | The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a | or Permit to Dril | l, remains valid ar | nd does not require revision. The | new | |
| ✓ | Transfer approved Application for F | ermit to Drill t | o new operator | | | |
| | The undersigned as owner with legal r information as submitted in the previous revision. | | | | re | |
| Folio | owing is a checklist of some items rel | ated to the ap | plication, which s | should be verified. | Yes | No |
| If loc | ated on private land, has the ownership | changed? | | | √ | |
| | if so, has the surface agreement been | updated? | | | | ✓ |
| | e any wells been drilled in the vicinity of tirements for this location? | the proposed w | rell which would af | fect the spacing or siting | | ✓ |
| | e there been any unit or other agreemen osed well? | ts put in place t | hat could affect th | e permitting or operation of this | | ✓ |
| | there been any changes to the access osed location? | route including | ownership or righ | t-of-way, which could affect the | | ✓ |
| Has t | the approved source of water for drilling | changed? | | | | ✓ |
| | e there been any physical changes to the s from what was discussed at the onsite | | on or access route | which will require a change in | | ✓ |
| Is bo | nding still in place, which covers this pro | posed well? B | ond No. 9219529-UDOGM/U | JTB000712-BLM / LPM9224670-BIA | 1 | |
| shou nece | desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required | or amended Ap | plication for Permi | | | red, |
| | e (please print) Jesse McSwain | | Title Manager | 2110 | | |
| _ | esenting (company name) RIG II, LLC | | Date 10 0 | <u> 114 </u> | | |
| rtepi | cooming (company name) | | | · · · · · · · · · · · · · · · · · · · | | |

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

| • | TRAI | NSFE | R OF | AUTHORITY TO INJECT | • |
|--|------|------|------|---------------------------------|---|
| Well Name and Number 6-32-36 BTR SWD | | 4 | | | API Number 4301350921 |
| Location of Well | | | | DUQUENOE | Field or Unit Name CEDAR RIM |
| Footage: 1628 FNL 1553 FWL QQ, Section, Township, Range: SENW | 32 | 3S | 6W | County : DUCHENSE State : UTAH | Lease Designation and Number 2OG0005608 |

EFFECTIVE DATE OF TRANSFER: 11/1/2016

| CURRENT OP | PERATOR | |
|------------|---------------------------------------|--|
| Company: | BILL BARRETT CORPORATION | Name: Duane Zavadil |
| Address: | 1099 18th Street Ste 2300 | Signature: 2nCd |
| | city DENVER state CO zip 80202 | Senior Vice President - Title: EH&S, Government and Regulatory Affairs |
| Phone: | (303) 293-9100 | Date: 10 20 16 |
| Comments | · · · · · · · · · · · · · · · · · · · | |
| | | |
| | | |

| Address: 1582 West 2600 South Signature: Signature: Manager | Company: RIG II, LLC Name: Jesse McSwain | |
|---|---|----|
| 10/2 . 111 | 1593 West 2000 Courts | R: |
| (004) 002 4045 | city Wood Cross state UT zip 84087 Title: Manager | |
| Phone: (801) 683-4245 Date: 10 LC 10 | Phone: (801) 683-4245 Date: 10 20 10 | |

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Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

| | TRANSFER OF AL | JTHORITY TO INJECT | Γ |
|--|------------------------------------|--------------------------|--|
| Well Name and 16-6D-46 BT | | API Number 4301350781 | |
| ocation of Well | | : | Field or Unit Name |
| Footage: 0200 FSL 0099 FEL County: DUCHES | | | ALTAMONT Lease Designation and Number |
| QQ, Section, Township, Range: SESE 6 4S 6W | | State: UTAH | 20G0005608 |
| | | | |
| | 11/1/2016 | | |
| EFFECTIVE L | DATE OF TRANSFER: 11/1/2016 | | |
| | | | |
| CURRENT OP | PERATOR | | |
| | | | |
| Company: | BILL BARRETT CORPORATION | Name: Duane | e Zavadil |
| Address: | 1099 18th Street Ste 2300 | Signature: | m Zinal |
| | city DENVER state CO zip 80202 | SeniorV | ice President - Government and Regulatory Affairs |
| Phone: | (303) 293-9100 | Date: | 20/16 |
| Comments: | | | |
| oommonto. | • | | |
| | | | |
| | | | |
| NEW OPERAT | | | |
| VEW OF LINA | iok | | |
| Company: | RIG II, LLC | Name: Jesse | McSwain ⁽ |
| Address: | 1582 West 2600 South | Signature: | Leve MG: |
| | city Wood Cross state UT zip 84087 | Title: Mana | |
| Phone: | (801) 683-4245 | Date: | 120/16 |
| Comments: | : | | |
| | | | |
| | | | |
| | | | |
| This space for S | state use only) | • | 1 |
| Transfer ap | oproved by: | Approval Date: | 11/3/16 |
| | Title: VIC | | • |

Comments:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| | TRANSFER OF AL | JTHORITY TO INJEC | Γ |
|--|-------------------------------------|---------------------|-----------------------------------|
| Well Name and Number SWD 9-36 BTR | | | API Number 4301350646 |
| cation of Well | | | Field or Unit Name CEDAR RIM |
| Footage: 0539 FSL 0704 FEL | | County : DUCHESNE | Lease Designation and Number |
| QQ, Section, Township, Range: SESE 9 3S 6W | | State: UTAH | 2OG0005608 |
| | | | |
| FFECTIVE | DATE OF TRANSFER: 11/1/2016 | | |
| URRENT OP | PERATOR | | |
| | DV L DADDETT CODDODATION | _ | |
| Company: | BILL BARRETT CORPORATION | Name: Duane | e Zavadil |
| Address: | 1099 18th Street Ste 2300 | Signature: Senior V | rice President - |
| | city DENVER state CO zip 80202 | Title: EH&S, G | Government and Regulatory Affairs |
| Phone: | (303) 293-9100 | Date: <u>\</u> | 2014 |
| Comments: | | | |
| EW OPERAT | FOR | | |
| Company: | RIG II, LLC | Name: Jesse | McSwain |
| Address: | 1582 West 2600 South | Signature: | ENE MEG- |
| | city Wood Cross state UT zip 84087 | Title: Mana | ger |
| Phone: | (801) 683-4245 | Date: | 20/16 |
| Comments: | | | |
| | | | |
| | | | |
| | | | |
| is space for S | tate use only) | | |
| Transfer ap | proved by: | Approval Date: | |
| Title: | | | |
| | This well was own | rived by USE. | PH. |
| Comr | ments: This well was approved with | Il be required. | |
| | EPH approved to. | | |